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Wm. Ewing & Co's

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Washington, D. C.

SEED ANNUAL

1908

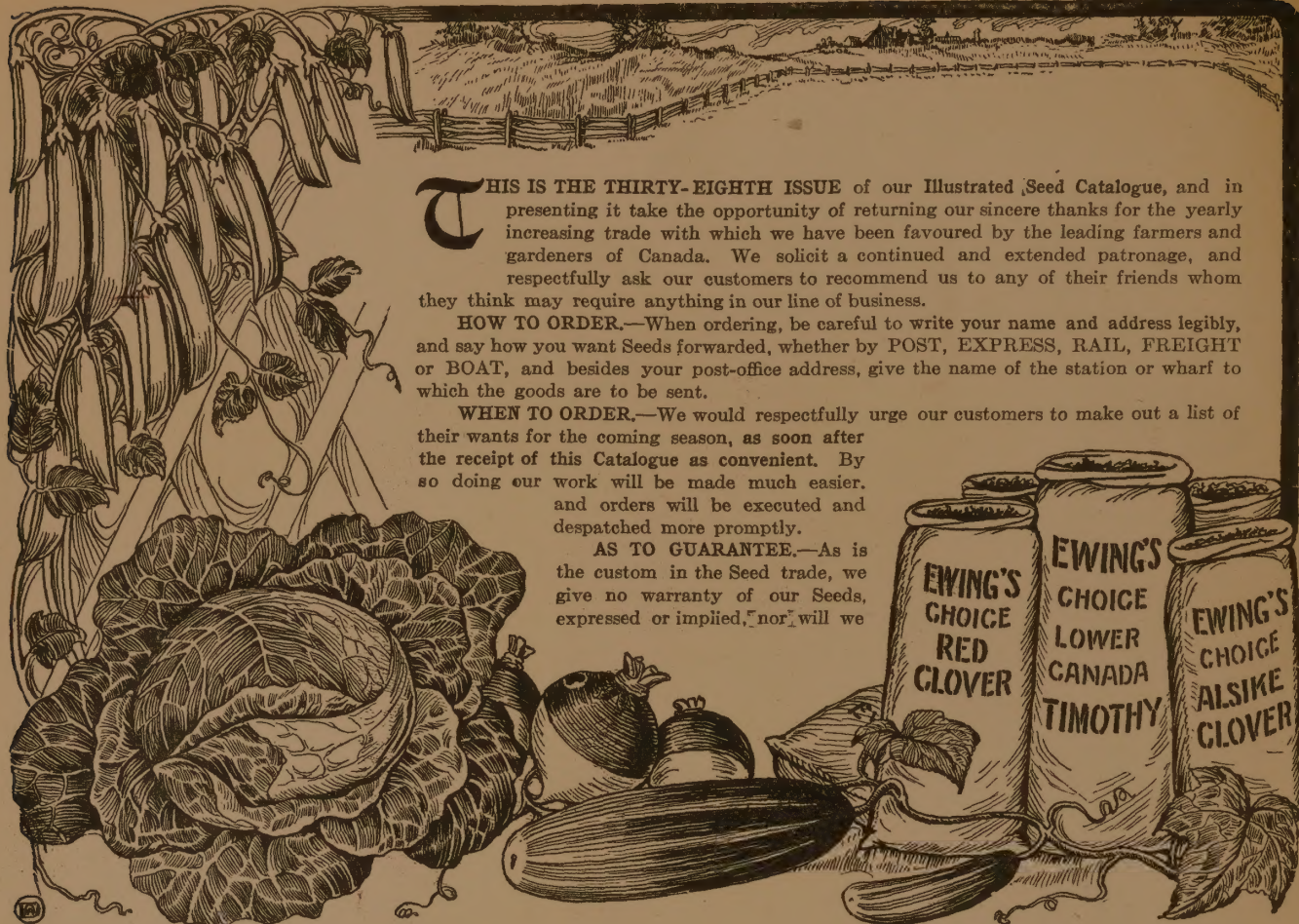


GRADUS
PEA

Seeds

PLANTS
& BULBS

142-146, MCGILL STREET,
MONTREAL.



THIS IS THE THIRTY-EIGHTH ISSUE of our Illustrated Seed Catalogue, and in presenting it take the opportunity of returning our sincere thanks for the yearly increasing trade with which we have been favoured by the leading farmers and gardeners of Canada. We solicit a continued and extended patronage, and respectfully ask our customers to recommend us to any of their friends whom they think may require anything in our line of business.

HOW TO ORDER.—When ordering, be careful to write your name and address legibly, and say how you want Seeds forwarded, whether by POST, EXPRESS, RAIL, FREIGHT or BOAT, and besides your post-office address, give the name of the station or wharf to which the goods are to be sent.

WHEN TO ORDER.—We would respectfully urge our customers to make out a list of their wants for the coming season, as soon after the receipt of this Catalogue as convenient. By so doing our work will be made much easier, and orders will be executed and despatched more promptly.

AS TO GUARANTEE.—As is the custom in the Seed trade, we give no warranty of our Seeds, expressed or implied, nor will we

accept responsibility in any way for the crop, nor how they will turn out. All seeds purchased from us must be accepted on these terms, or immediately returned.

NEW CUSTOMERS.—Cash should always accompany orders from unknown correspondents, or satisfactory references.

DISSATISFACTION.—We must be informed at once should there be any cause for complaint with the execution of an order. We will rectify promptly any error, if it is ours.

PAYMENTS.—Wherever practicable, we would greatly appreciate payment with all orders, as the amount of book-keeping and rendering of accounts thus prevented would net us a considerable saving.

CHANGE OF ADDRESS.—Customers are earnestly requested to notify us of any change in their address. Catalogues are mailed to all customers, and should the address prove wrong the Catalogue is lost.

SEEDS NOT PRICED.—We shall be pleased to quote prices on any such Seeds when desired, such quotations being always for immediate acceptance.

Clover, Timothy, etc., are subject to market changes in prices.

ORDER SHEETS and addressed Envelopes are enclosed in every Catalogue, and customers are respectfully requested to make use of them when sending their orders. A supply of Order Sheets and Envelopes can be had on application.

MARKET GARDENERS using large quantities of Seed will please send for our SPECIAL MARKET GARDENERS PRICE LIST.

CITY CUSTOMERS not finding it convenient to visit our warehouse can depend on their post or telephone orders being promptly and carefully attended to. We deliver Seeds, etc., free to any part of the City and Westmount.

HEAD GARDENERS AND FARM OVERSEERS.—We keep a list of practical Gardeners and Farmers whom we will be happy to recommend to customers in want of such help.

SEED CLEANING.—We are the only Seedsmen in the Province of Quebec who have made a specialty of this very important matter, and possess one of the most modern seed-cleaning Plants, and can turn our first-class samples of TIMOTHY, CLOVER and SEED GRAIN at moderate prices. We trust our numerous farming friends will appreciate our efforts in this respect, by giving us their patronage.

IN GARDEN, FLOWER, AND FARM ROOT SEEDS the assortment we offer embraces everything of value to the Gardener or Farmer, and suitable to our Canadian climate.

IN CORN, WHEAT, OATS, BARLEY, ETC., we offer a selection ahead of any Canadian Seed House, and including many new varieties. Samples are plump and heavy, and all carefully cleaned for seeding purposes.

IN GRASSES AND CLOVER we offer all the kinds that are of practical utility in Canadian Agriculture. Ewing's Recleaned Lower Canada Timothy and choice samples of Clover are known and wanted all over the Dominion by farmers who require the best, and are satisfied with nothing less. We shall be pleased to send samples and prices on application. Remember that 50c. difference per bushel in price of Timothy only means 12½c. per acre. We also offer choice qualities of the different kinds of Clover—all carefully recleaned and unexcelled in purity and germination. The samples will speak for themselves and be more conclusive than anything we can say.

INCUBATOR AND POULTRY SUPPLY DEPARTMENT.—We find a rapidly increasing demand in this line, induced, to a great extent by our being Canadian agents for Cyphers Incubators, and their other manufactures, and which are acknowledged, on all hands, to be the best on the market.

FARM AND GARDEN TOOLS, LAWN MOWERS, ETC., and all GARDEN AND GREENHOUSE SUNDRIES.—We keep a heavy and varied stock of these, including "Planet, Jr" and "Iron Age" implements, for which we are agents. They are the leading tools of the kind, and have a world-wide reputation.

SPRAYING APPLIANCES, INSECTICIDES, ETC.—We are agents for the justly celebrated Spramotor Spray Pump, the best sprayer yet introduced. We carry a full line of Insecticides for Greenhouse and outside spraying.

WILLIAM EWING & CO., Montreal

Wholesale and Retail Departments and Office at

142-146 MCGILL STREET.

Retail and Office 'Phone, Main 184

Warehouse, Cor. ST. MAURICE and ST. HENRY STS.

P. O. Box 376

Wholesale and Manager 'Phone, Main 6778.

VEGETABLE NOVELTIES FOR 1908

New Turnip Beet, "Witham Fireball"

A new and quite distinct extra early turnip-rooted variety of the finest table qualities. The flesh is solid, crisp and sweet, and of a brilliant fiery red color. It is of a perfectly globular form with smooth skin, a tiny tap root and very slender leaf stocks. While it is as early as the earliest strains of flat Egyptian, it conserves its good qualities for a very much longer time. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.



Ewing's Re-selected Danish Cannon Ball

Cabbage, "Ewing's Re-Selected Danish Cannon Ball"

Extra selected stock. Heads are nearly round in shape, and in every way it is a distinct variety of Fall or Winter Cabbage. There is no variety that approaches it in solidity. Is saleable shortly after the Henderson's Summer, and is equally good for storing, as it is a splendid keeper. A head of it will weigh 50 per cent more than one of similar size of Fottler's. Every plant produces a head. Every market gardener should grow it. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Cauliflower, Ewing's Extra Selected Earliest "Queen of the Danes" Erfurt

A splendid strain, very dwarf, compact, and the earliest of all to cut; produces extra large snow-white heads, well protected, and of delicate flavor. For forcing this variety is unequalled. $\frac{1}{4}$ oz. 90c.; pkt. 25.

New Cabbage Lettuce, "Brown Percheronne"

Of the same size and color as the Brown Stubborn-headed, but with leaves rather smooth than crinkled. Inside they are extremely tender and of a pure yellow. Forms extra firm heads and stands a very long time, without running to seed. 25

New Turnip Radish, "Violet Giant"

This distinct new variety has originated from the "Crimson Giant" Radish, the valuable qualities of which have already earned for it a wide dissemination. It is of the same shape and exceptional size as the latter, and the pure white flesh keeps an extraordinarily long time crisp and tender without getting woolly; the outer skin is of bright violet color. It also comes a little later than the parent sort. 25

New Pea, "Admiral Dewey" Re-Selected

(A late variety.) The largest podded Pea of which we have any knowledge. A heavy cropper of highest quality, and stands at the head of its class. Height $3\frac{1}{2}$ feet; foliage, vine and pod, rich dark green, remarkably healthy and vigorous. Pods frequently six inches in length, beautifully shaped, well filled with Peas of largest size, tender and first class flavor. Seed large green wrinkled. Pkt. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 35c. (If by mail add 5c. per lb., 3c. per $\frac{1}{4}$ lb.)



New Turnip Radish, "Cooper's Sparkler"

A quite distinct variety now offered for the first time. Fulfills every requirement in all respects, the color being a rich carmine scarlet with a pronounced tip of the purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for

forcing or growing in the open ground. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Livingston's New "Coreless" Tomato for 1908

The most perfect shaped Canning variety ever produced. Large size, globe shaped, full at stem end, bright red, a strong grower and big cropper.

In shape it is almost round, being of about the same diameter each way as shown in our illustration. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of waste. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem. All of the fruits are of market size, and many of them are quite large, twelve to fifteen ounces. Always free from green core; ripens all over and through and right up under the stem, all at once. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty, and delicious flesh, which is slightly more acid than the Livingston's Globe.

The strong outside and inner walls of flesh of the Liv-

Livingston's Coreless render it a very firm fruit, and one of the best for long distance hauling or shipping.

Offered this season in packets only..... 25



Livingston's New "Coreless" Tomato

Lettuce, "Ewing's Golden Stone-head" (a Specialty).



Ewing's Golden Stone-head Lettuce

Very early. Good either for forcing or outdoor culture. Heads are of good size and pale yellow color, solid, and hearts right up. A splendid variety for the home garden. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.



Beet, Ewing's Improved Bonsecours Market.

Beet, "Ewing's Improved Bonsecours Market," a Re-selected Strain

The best general $\frac{1}{2}$ long Beet in cultivation. Neat shape, uniformly smooth, splendid color and excellent flavor. Is a very heavy cropper, and great favorite with market gardeners. We strongly recommend it. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

A Grand New Potato, "Solanum Commer-soni Violet."

This grand new sort has proved itself a most wonderful cropper.

An excellent cooking variety; the tubers are large, purple-skinned, and of the very finest white quality.

On damp, moist soils it does extremely well, and under these conditions some of the greatest yields have been obtained.

A truly wonderful disease resister, and in various trials has been found absolutely immune from any disease.

lb. 30c.; 3 lbs. 75c., post-paid.

Melon, "Ewing's Improved Montreal Nutmeg" (a Specialty).

Light green flesh, large size and splendid flavor. The best variety in cultivation. Our stock is true, and saved from selected melons grown here under glass. It is to be noted that the leading hotels in New York, Philadelphia and other cities in the United States buy Montreal Melons in large quantities during the season. pkt. 15c.; oz. \$1.00.

COLLECTION "A"—Contains 25 pkts., One each of:

\$1.00

Beans, Wax.	Musk Melon.
Beet, Turnip.	Onion, Large.
Beet, $\frac{1}{2}$ long.	Parsnip, Hollow Crown.
Cabbage, Early.	Parsley, Curled.
Cabbage, Late.	Peas, Early.
Carrot, $\frac{1}{2}$ long.	Peas, Medium.
Celery, White Plume.	Radish, Early Red Turnip.
Corn, Crosby's Sugar.	Squash, Hubbard.
Corn, Evergreen Sugar.	Tomato, Early.
Cress, Curled.	Turnip, Swede, Purple Top.
Cucumber, Slicing variety.	Turnip, Early White.
Lettuce, Cabbage-head.	Sage.
Lettuce, Early Curled.	

COLLECTION "B"—Contains 12 pkts., One each of:

50c.

Beans, Wax.
Beet, Crimson Turnip.
Cucumber, White Spine.
Cabbage, Early Summer.
Celery, White Plume.
Carrot, Scarlet $\frac{1}{2}$ long.
Lettuce, Cabbage-head.
Onion, Yellow Globe.
Parsnip, Hollow Crown.
Parsley, Curled.
Peas, Early.
Radish, Early Red Turnip.

VALUABLE FLORAL NOVELTIES FOR 1908

Aster



Vick's New Early Branching Aster.

New Aquilegia (Columbine), Long-Spurred "Rose Queen"

This splendid novelty, which has arisen among the highly popular long-spurred hybrids of *Aquilegia Cœrulea*, attains a height of 12 to 16 ins. Freely branching and with the characteristic elegant Columbine foliage, the plants produce on long and slender stalks a great profusion of graceful long-spurred flowers of light to dark rose with white centre and yellow anthers, a most delicate and beautiful combination of color. This lovely *Aquilegia* comes about 80 per cent true from seed....

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New Eschscholtzia, Erecta Compacta "Dainty Queen"

An exquisite new color in *Eschscholtzia*, so delicate and striking that it will excite universal admiration. The color is a tender blush or pale coral pink, slightly deeper towards the edges, with a ground work of delicate cream, and is quite the same shade inside the flower as outside, so that the effect in color is the same when the flower is open as when closed, which is quite unusual in all other *Eschscholtzias*. It forms a small compact

Vick's 2 New Early Branching Asters.

Offered for the first time this season, Vick's Early Branching is a selection from the Late Branching. In two colors, white and rose. Both are similar in habit to the parent but derive considerable value from their earliness, enabling a grower to get into the market with Branching Asters considerably ahead of regular Branching sorts. These colors are both well fixed, and will give entire satisfaction to the most critical grower. Rose, pkt. 25c. White.....

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New Giant Comet Aster "Triumph of Paris"

Of pyramidal habit, this new Aster grows 2 to 2½ feet high and produces enormous flowers, 4½ to 6 inches across, with long pure white outer petals, in the centre of which the quilled disk florets form a bright golden yellow wreath. A first class certificate of the French Horticultural Society was awarded to this Novelty on August 29th, 1907.....

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New Antirrhinum, Majus Nanum "Daphne"

(Dwarf Snapdragon). Of late years some remarkably fine colors have been introduced in the semi-dwarf Antirrhinums, and among these this new variety will certainly take high rank. Its flowers are deep carmine rose, the lower lip is suffused with white, and the throat pure white. This delicate coloring produces a most fascinating effect, and in combination with the bright dark green foliage renders the plant an excellent one for groups and cutting.....

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bush, very free blooming, with the flowers standing well above the bright green foliage.....

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New Godetia, Dwarf Compact "Crimson Glow"

It forms a compact little bush about 9 inches in height completely smothered with flowers of the most dazzling intense crimson. A bed of this variety produces a vivid effect the intensity of which it is impossible to describe, and to be fully appreciated it must be seen growing.....

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New Pansy "Eros"

A grand new Large Flowered Pansy, deep velvety brown with broad golden yellow edge. The back of each bloom has the same broad margin as the front, while the dark velvety centre is shining through, so that a bed of this lovely Pansy has an appearance of being full and rich flowering. This peculiarity renders Pansy "Eros" most valuable for groups and beds.....

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(See Cut on next page)



New Pansy "Eros"

Sweet Peas

TWO NEW "SPENCERS" FOR 1908

Burpee's White Spencer

Produces in the greatest profusion flowers of enormous size that are absolutely pure white. It is white-seeded

and comes true to the Countess Spencer type. The standard is decidedly waved, crinkled and fluted; the wavy wings are so folded, that the keel is almost hidden. The standard measures from one and three-quarters to two inches across by one and three-eighths inches to one and five-eighths inches in depth. The wings are fully an inch wide and nearly as deep as the standard. The flowers are borne three and four to the stem and are uniformly well placed. The stems are extra strong and measure from twelve to fifteen inches in length.

The vines are most vigorous in growth, with heavy foliage, and attain a height of from ten to twelve feet. They are nearly covered with bloom, while the flowers retain their enormous size throughout the season. Of fine substance the magnificent flowers are unsurpassed for cutting and for keeping after being cut. Pkts. containing 25 seeds

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Burpee's Primrose Spencer

This is a fitting companion to Burpee's White Spencer. The vine is equally as thrifty and free flowering, but slightly shorter in growth, attaining a height of eight to nine feet. The flowers are well placed on strong, thick stems, ten to twelve inches long, and are borne never less than three flowers, and sometimes four flowers, to the stem.

The color is a pronounced primrose or creamy-yellow throughout both standard and wings. Standard and wings are thoroughly crinkled or "waved." Surpasses all others of this color in size of flower, length of stem and vigor of growth. Pkts. containing 25 seeds at

35

PANSY

Ewing's Superb Prize Strain:—

A superb strain of all the finest large flowering varieties. Per $\frac{1}{8}$ oz., \$1.50. 50c. pkt.

Comprises all the very best strains of PANSY AND SHOW PANSIES, selected from the leading growers of Europe and America, so that in ONE PACKET will be found examples of all the best classes and styles of Pansies of all shades of colors and markings, with blooms of great size and substance.

PRIMULA

Ewing's Superb Prize Strain.

This strain has been saved from the largest flowered and strongest growing plants of the very best named sorts, and showing the finest fringed blooms, as well as the most striking colors... 50c. pkt.

No. 1 Collection containing
8 pkts. of bright bloom-
ing annuals.

Aster, Choice Mixed.
Balsam, Choice Mixed.
Candytuft, Choice Mixed.
Eschscholtzia, Choice Mixed.
Nasturtium, Dwarf, Choice Mixed.
Phlox, Choice Mixed.
Poppy, Choice Mixed.
Sweet Peas, Choice Mixed.

25c.

No. 2 Collection containing 18 pkts. of
bright blooming annuals.

Aster, Choice Mixed.
Alyssum, Choice Mixed.
Balsam, Choice Mixed.
Candytuft, Choice Mixed.
Calendula, Choice Mixed.
Coreopsis, Choice Mixed.
Dianthus, Choice Mixed.
Eschscholtzia, Choice Mixed.
Marigold, Choice Mixed.
Mignonette, Choice Mixed.
Nasturtium, Tall, Choice Mixed.
" Dwarf, Choice Mixed.
Phlox Drummondii, Choice Mixed.
Poppy, Choice Mixed.
Sweet Peas, Choice Mixed.
Stocks, Ten Weeks, Choice Mixed.
Zinnia, Double, Mixed.

50c.

Ewing's No. 4 Collection contains 10 pkts. Hardy Perennials that will stand our severe winters and continue blooming from year to year.

35c.

Aquilegia, Choice Mixed.
Campanula, Various Varieties.
Delphinium, Choice Mixed.
Digitalis, Choice Mixed.
Hollyhock, Choice Mixed.

Lychnis, Choice Mixed.
Pansy, Choice Mixed.
Perennial Poppy, Choice Mixed.
Rocket, Choice Mixed.
Sweet William, Choice Mixed.

35c.

EWING'S

Vegetable Seeds for 1908

CONDITIONS OF SALE:—While we exercise great care to have all Seeds pure, reliable, and true to name, our Seeds are sold without any warranty expressed or implied, and without any responsibility on our part in respect to the crop. If Seeds are not accepted on these terms, they must be returned at once.

Before ordering, read carefully the front page of Catalogue regarding payment of postage, etc.

SEEDS PREPAID BY MAIL:—Please note that prices in the following list include prepayment of postage on Seeds offered in packets, ounces and quarter pounds to any post office in Canada, when money accompanies the order, unless otherwise mentioned. On half pounds and pounds, postage must be added at the rate of 5 cents per lb. for all Post Offices in Canada, and at the rate of 16 cents per lb., on quarter pounds, half pounds and pounds, when mailed to Newfoundland or U.S.A.

MARKET GARDENERS:—Using large quantities of Seed will please send for our Special Market Gardeners Price List.

ARTICHOKE—FR. ARTICHAUT

The Globe Artichoke is cultivated for its flower-heads, which are cooked like Asparagus. Set the plants in any good soil, and if covered slightly during winter will remain in bearing several years.

GREEN GLOBE.....oz. 50c. pkt. 5c.

EARLY PURPLE GLOBE.....oz. 50c. pkt. 5c.

JERUSALEM GIANT WHITE—Bulbs 20c. per lb., 3 lbs. 50c., post paid; \$2 per bushel at purchaser's expense

ASPARAGUS

One ounce of seed will sow about 40 ft. of a row. A bed 12 x 40 feet requires 100 plants, which is sufficient for the use of a small family. Soil should be made as rich as possible before planting, and the beds should be manured, and slightly dug every fall.

NEW GIANT SNOW-CAP—By far the earliest Asparagus. Heads are pure white, and of the most delicate flavor. oz. 25c.; pkt. 10c.

ARGENTEUIL—An early and remarkably healthy variety and extensively grown in France. Stalks grow to a mammoth size, and quality is excellent. pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 40c.

PALMETTO—Grows to an immense size. The heads are green without any purple tinge, are of excellent flavor, and tender. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.



Conover's Colossal Asparagus.

CONOVER'S COLOSSAL—Grows very large, often producing stems 3 and 4 inches in circumference; very tender. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

COLUMBIAN MAMMOTH WHITE—Produces white shoots, rather larger than Conover's Colossal, and the plant is more robust and vigorous than other giant varieties. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

We can supply fine, strong, two-year old plants of the leading varieties at \$1.00 per 100, express extra.

BORECOLE OR KALE

Sow early in Spring, culture same as Cabbage.

DOBBIE'S VICTORIA—Grows from 20 to 24 inches high and produces medium-sized leaves that are exquisitely crisp and curled. Sprouts freely after the heads have been cut, and these sprouts are delicious when cooked as spinach. pkt. 15c. per oz. per pkt.

TALL GREEN CURLED SCOTCH..... 15c. 5c.

DWARF GREEN CURLED SCOTCH..... 15c. 5c.



Dwarf Green Curled Kale.

BRUSSELS SPROUTS

—Fr. Chou a Jet de Bruxelles.

The cultivation of this delicious vegetable is similar to that of Cabbage. To preserve through winter, store in a cool cellar with roots in earth.

EDINBURGH PRIZE—Grows large, and the stem is completely stud led with sprouts. oz. 25c.; pkt 5c.

DWARF PARIS MARKET—A fine reliable dwarf variety with perfect sprouts. oz. 20c.; pkt. 5c.



Edinburgh Prize Brussels Sprouts.

BEANS—English

Sow in drills two feet apart, and leave 5 or 6 inches between plants. One pound of seed will sow 100 feet of row.



Broad Windsor Bean

CHAMPION BROAD WINDSOR—

Very large, remains long fit for use. Per lb. 20c.; post paid, 25c.

BEANS**Dwarf or Bush Wax Podded Varieties**

One pound will plant 100 ft. of row, one bushel will plant half an acre in drills.

If by mail add 16c. per pound to Newfoundland or U.S.A.

To secure a succession of Dwarf Beans, make successive sowings from May till middle of July, in rows 1½ to 2 feet apart, covering the Beans 3 inches. Thin out to from 4 to 6 inches, and slightly earth up. Commence picking when pods are young, and the plants will thus continue producing for quite a time. Make sowings of Pole Beans about same time as the dwarf varieties, in rows 6 to 10 feet apart, leaving 6 to 9 inches between plants. Stake when plants are well above ground. In "hills" drive in poles 4 feet apart, planting 4 or 5 beans round each, tying to poles as beans grow.

CURRIE'S RUST PROOF BLACK

WAX—Upright and robust habit. Pods are long, flat, and hang well off the ground. Beautiful golden color. lb. 18c.; 5 lbs. 85c.; pkt. 5c. (add 5c. per lb. if by mail).

WARDWELL'S KIDNEY WAX—

One of the best early sorts. Particularly free from rust, very productive. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add

5c. per lb. if by mail). Straight flat pods of rich golden yellow.

YOSEMITE MAMMOTH WAX—Pods are long, round and solid, bright yellow in color, absolutely stringless, and numerous. lb. 35c.; by mail postpaid, lb. 40c.

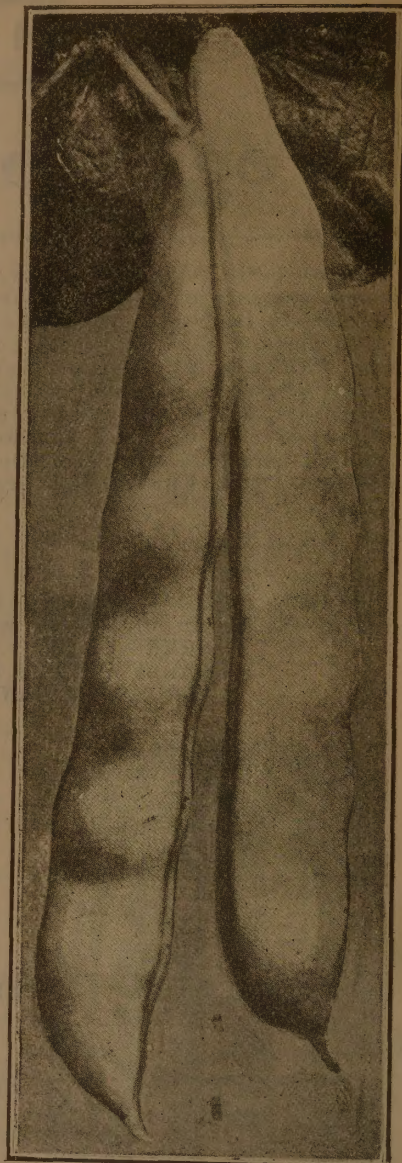
NEW GOLDEN EYE WAX—Is claimed to be rust proof. Straight, flat, fleshy pods 5 ins. long and ½ in. broad. Heavy bearer. lb. 18c.; 5 lbs. 85. (add 5c per lb. if by mail).

FLAGEOLET or SCARLET WAX—A valuable heavy cropping variety producing very long broad, flat, yellow pods of excellent quality and stringless. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

DETROIT WAX—Round, extremely tender, beautiful yellow pods. Very productive. lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail).

GOLDEN PODDED WAX—Light golden yellow pods, very brittle. Plants stand erect, bearing an abundance of fine pods held well off the ground. lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail).

PROLIFIC BLACK WAX—Dwarf bush growth, very early and prolific. Deep golden yellow pods of excellent flavor. lb. 15c.; 5 lbs. 70c. (add 5c. per lb. if by mail).



Wardwell's Wax Bean

DAVIS' WHITE WAX—Immensely productive. Pods are large, straight, and six inches long. Makes a fine winter shell bean. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

SADDLEBACK WAX—A grand variety. Plants of strong bushy habit, about 15 inches in height and extremely productive. Pods are long and straight, well rounded and very meaty. Always stringless and very brittle, rich golden yellow in color and of finest flavor. lb. 25c.; 5 lbs. \$1.00 (add 5c. per lb. if by mail).

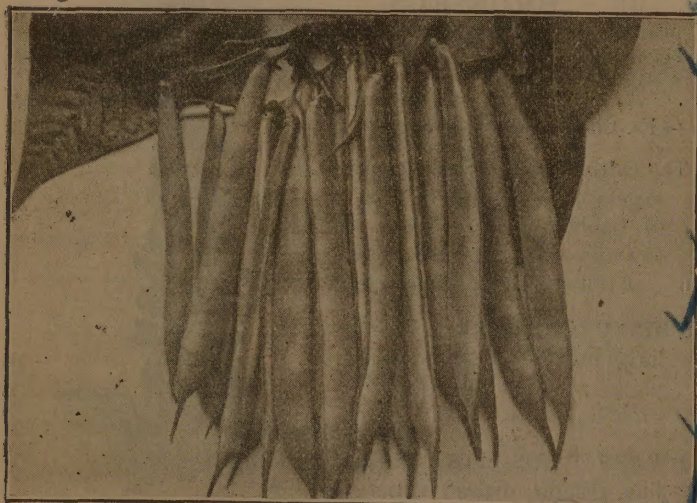
DWARF GREEN PODDED VARIETIES

EXTRA EARLY RED VALENTINE—A standard early round pod variety of fine flavor. Very productive. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail).

BURPEE'S STRINGLESS GREEN POD—A grand sort, combining hardness, extreme earliness and great productiveness with large handsome pods of finest quality. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

BURPEE'S BUSH LIMA—Of erect growth, about 20 inches high. An immense yielder, and the pods are filled with large beans of luscious flavor. Beans are as large as the Pole Lima and 2 weeks earlier. lb. 25c. (post paid, lb. 30c.)

EARLY CHINA—A good early sort. Very productive, and much esteemed as a dry shell bean. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail).



Early Red Valentine Bean

GREEN POD BEANS---Contd.

- EARLY YELLOW SIX WEEKS**—Flat pods 6 inches in length, light green. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail).
IMPROVED REFUGEE or 1090 to 1—An extremely prolific sort, bearing pale green pods about 5 inches in length and almost round. Solid flesh, brittle, and of fine flavor. lb. 15c.; 5 lbs. 60c.
DWARF HORTICULTURAL—Grown as a shell bean. Grand sort. lb. 20c. (post paid, lb. 25c.).
EARLY MARROWFAT—Grown as a shell bean. lb. 15c. (post paid, lb. 20c.).
WHITE KIDNEY—Used as a cooking bean, dry. lb. 15c. (post paid, lb. 20c.).
IMPROVED YELLOW EYE or **BOSTON FAVORITE**—This fine sort is most valued as a shell bean. lb. 15c. (post paid, lb. 20c.).

POLE OR RUNNING BEANS

- ASPARAGUS**—(Green pod.) Is the heaviest cropper of all. Pods are round, of great length, tender and of delicious flavor. A splendid sort. pkt. 10c.; lb. 60c. (post paid, lb. 65c.).
KENTUCKY WONDER or **OLD HOMESTEAD**—(Green pod.) Pods are seven to nine inches in length and are solidly meaty, stringless when young, and of particularly good quality. Very prolific. lb. 20c. (post paid, lb. 25c.).
EARLY GOLDEN CLUSTER WAX—(Yellow pod.) Bears clusters of from 3 to 6 large flat pods of rich golden yellow

- color and of excellent quality. lb. 20c. (post paid, lb. 25c.).
BLACK BUTTER or **INDIAN CHIEF**—(Yellow pod.) Waxy yellow pods of fine flavor. A good cropper. lb. 20c. (post paid, lb. 25c.).
GOLDEN ANDALUSIA—(Yellow pod.) A splendid variety producing fleshy fine flavored pods. lb. 20c. (post paid, lb. 25c.).
HORTICULTURAL or **CRANBERRY**—(Green pod.) A popular old variety and is very productive. A favorite snap-shot, matures early and is used as a shell bean. lb. 20c. (post paid, lb. 25c.).
WHITE DUTCH CASE KNIFE—(Green pod.) An early prolific variety. Long, flat, green pods. White seeded, and makes a fine dry shell bean for winter. lb. 20c. (post paid, lb. 25c.).
LAZY WIFE'S—(Green pod.) Dark green pods produced in great abundance, and are from 5 to 6 inches long, broad and thick, very fleshy and entirely stringless. Excellent flavor. A grand sort. lb. 20c. (post paid, lb. 25c.).
IMPROVED LARGE LIMA—(Green pod.) A delicious bean either in its green or dry state. lb. 20c. (post paid, lb. 25c.).
SCARLET RUNNERS—lb. 20c. (post paid, lb. 25c.).
WHITE RUNNERS—lb. 20c. (post paid, lb. 25c.).
PAINTED LADY RUNNERS—lb. 20c. (post paid, lb. 25c.).
 The three preceding varieties are mainly cultivated for their flowers, but the pods are also used as a culinary vegetable.

Beet—FR. BETTERAVE À TABLE

One ounce will sow about 50 feet of drill; 5 lbs. will sow an acre.

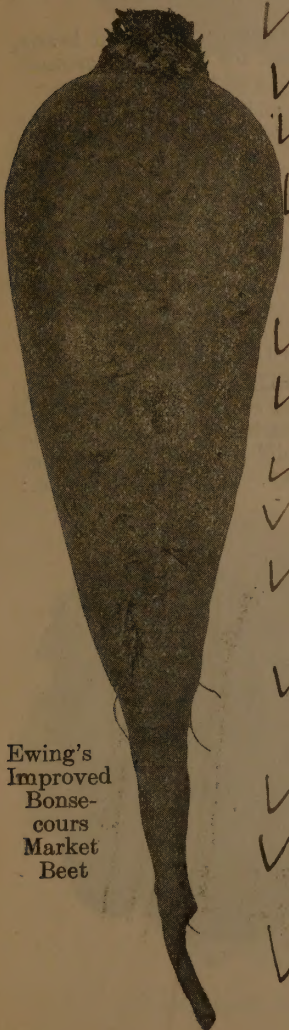
Make drills 1 inch deep, and from 1 to 1½ feet between, and sow early in spring. As plants grow, thin out to from 4 to 6 inches, according to size of variety, keeping in mind that medium sized, good colored roots are best. Too rich soil and too much space produce large, coarse roots. Never use manure in spring. The thinnings make the best of Spinage.

HALF LONG AND LONG VARIETIES

- CHELTENHAM**, ½ Long.—Produces medium-sized half long roots, with dark scarlet flesh, of rich flavor and fine quality. pkt. 5c; oz. 15c; ¼ lb. 50c.
MARTIN'S EXHIBITION LONG BLACK.—Long tapering roots of the deepest black color to be found in any Beet. A fine Exhibition variety, oz. 20c; pkt. 10c.
DOBBIE'S NEW PURPLE—For form, smoothness, color and quality this sort is unequalled. pkt. 15c.
EWING'S IMPROVED BONSECOURS MARKET—The best general ½ long Beet in cultivation. Neat shape; uniformly smooth, splendid color and excellent flavor. Is a very heavy cropper, and great favorite with market gardeners. We strongly recommend it. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
GARDENER'S FAVORITE—Medium sized, finely shaped roots of deep crimson color. One of the finest table beets. ¼ lb. 35c.; oz. 15c.; pkt. 5c.
COVENT GARDEN—Fine color, not too large, a fine sort for private gardens. lb. \$1; ¼ lb. 40c.; oz. 15c.; pkt. 5c.
IMPROVED LONG BLOOD—The heaviest cropper. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
WHYTE'S DEEP BLOOD—Half long. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
DELL'S SUPERB ½ BLACK—Wine-colored leaves; greatly admired as a foliage plant. Small root. oz. 15c.; pkt. 5c.

ROUND OR TURNIP VARIETIES

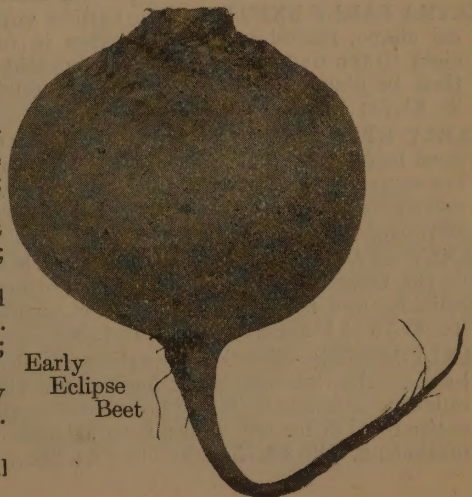
- EARLY ECLIPSE**—Extra early. Smooth, round, intense red roots; extremely popular both for the home garden and market; excellent quality. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
EARLY EGYPTIAN—A very early medium-sized root of excellent quality and dark red color. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
CRIMSON GLOBE—Remarkable for its fine form and smoothness. A second early sort of medium size. Flesh dark red and of fine flavor. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
FLAT BASSANO—Suitable for shallow soils. Very early. Flesh white, tinged with rose. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
 (For Stock Feeding Varieties see "Agricultural Seeds.")



Ewing's
Improved
Bonse-
cours
Market
Beet



Early Egyptian
Beet



Early
Eclipse
Beet

CARDOON

Sow in May, in rows, and thin out to one foot apart; bind together and earth up like Celery.

LARGE SMOOTH SOLID.....oz. 25c.; pkt. 5c.

CHICORY—FR. CHICOREE

LARGE ROOTED—Requires similar treatment to Carrot.

The root is used to mix with coffee, and the leaves as a salad. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CHARD OR SEA KALE BEET

SWISS CHARD—Leaves are used as spinach. Cultivate same as Garden Beet. pkt. 5c.; oz. 15c.

Cauliflower—FR. CHOU-FLEUR.

One ounce of seed will produce about 1,500 plants.

CULTURE—Sow the seed in a hot-bed in January or February, and when the plants are large enough, transplant into boxes or other hot-beds until time comes to plant them out. To grow to perfection, the soil must be heavily manured, well cultivated during period of growth, and must never be allowed to suffer for lack of water, if same is obtainable. Plant in rows about 2 feet apart, and from 12 to 18 inches between plants according to size of variety.



Ewing's Selected Dwarf Early Erfurt

EWING'S SELECTED DWARF EARLY ERFURT—Very early; pure white, large flower. Forces well and is also the favorite for outdoor culture. We have obtained our sup-

Cabbage—FR. CHOU.

One ounce of seed will produce about 1500 plants.

EARLY VARIETIES

BAMBERG EARLIEST—This new Cabbage is earliest of all. It forms large and uncommonly firm heads of a light green color, which, when cooked, are tender and of good flavor. Will probably soon take the leading place among the Early Cabbages. pkt. 10c.; oz. 30c.

EXTRA EARLY EXPRESS—The earliest variety. Is of conical shape, resembling the Etampes in form, but is from eight to ten days earlier. Has few outside leaves, and can thus be planted very close. We recommend it strongly. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY ETAMPES—Is one of the Oxheart type, forming a hard head very early. Both the Etampes and the preceding we recommend with perfect confidence either to market gardeners or private growers. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY STANDARD or EARLY PARIS MARKET—Is also of the Oxheart type, but larger. Forms a saleable head quickly, and is a most valuable sort for market gardeners. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY SPRING—This is the earliest of all flat headed Cabbages. Has but few outer leaves, and the head closes in quickly. Stem is short and heart very small, making almost entire head fit for use, thus a most saleable variety for early marketing. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

CHERVIL—FR. CERFEUIL

Cultivate same as Parsley.

DOUBLE CURLED— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CRESS—FR. CRESSON

Sow in drills and repeat sowings frequently, as it quickly runs to seed. Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone on each plant to prevent shifting.

	Per lb.	$\frac{1}{4}$ lb.	oz.	pkt.
WATER			50c	10c
EXTRA CURLED	50c	20c	10c	5c
PLAIN	50c	20c	10c	5c

We draw particular attention to the extra quality of our Cauliflower Seed, and more especially to Ewing's Selected Dwarf Early Erfurt and Ewing's Extra Earliest Queen of the Danes Erfurt.

plies from the same celebrated grower for many years past, and we know no strain excels it for purity, compactness of growth or certainty of heading. oz. \$2.70; $\frac{1}{4}$ oz. \$1.50; pkt. 25c.; $\frac{1}{2}$ pkt. 15c.

EWING'S EXTRA EARLIEST QUEEN OF THE DANES ERFURT—Splendid either for forcing or outdoor culture, produces extra large, solid, pure white heads. It is the earliest sort and a grand acquisition. oz. \$2.75; $\frac{1}{4}$ oz. \$1.50; pkt. 25c.; $\frac{1}{2}$ pkt. 15c.

EARLY SNOWBALL—Small leaves, pure white solid heads, very early; valuable for forcing and for the open ground. oz. \$2.75; $\frac{1}{4}$ oz. \$1.50; pkt. 25c.; $\frac{1}{2}$ pkt. 15c.

EXTRA EARLY PARIS—A fine sort either for forcing or open air culture. oz. \$1.00; $\frac{1}{4}$ oz. 60c.; pkt. 5c.

HALF EARLY PARIS—Large head; second early. oz. \$1.00; $\frac{1}{4}$ oz. 60c.; pkt. 5c.

LE NORMAND—Large, late variety, short stem and solid head. oz. \$1; pkt. 5c.

ABYSSINIAN—Late; produces large pure white heads. oz. \$1; pkt. 5c.

(For cultural directions—same as Cauliflower.)

SELECT EARLY JERSEY WAKEFIELD—The best early oblong-headed cabbage. A leading early variety, and one of the very best for private or market garden use. The heads grow to a point and are solid and hard. Of most excellent quality for an early variety. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Extra
Early
Express



CABBAGE—Contd.

✓ **EWING'S SELECTED EARLY WINNINGSTADT**—(True French grown.) Of conical shape; about same size as Jersey Wakefield, but not quite so early. Forms the hardest head of any early Cabbage. A most popular variety on account of its great solidity. Of excellent quality, and is little affected with the Cabbage worm. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **LARGE EARLY OXHEART**—lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SECOND EARLY VARIETIES

EWING'S SELECT DANISH "CANNON BALL"—Extra Selected Stock—Heads are nearly round in shape, and in every way it is a distinct variety of Fall or Winter Cabbage. There is no variety that approaches it in solid-



Ewing's Select Danish "Cannon Ball."

ity. Is saleable shortly after the Henderson's Summer, and is equally good for storing, as it is a splendid keeper. Every plant produces a head. Every market gardener should grow it. lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

HENDERSON'S IMPROVED EARLY SUMMER—Produces large solid round flattened heads of excellent quality. Comes in

just after Standard and Etampes. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **SUCCESSION**—A popular second early variety about ten days later than Henderson's Early Summer, larger heads and more uniform. An attractive light green color and splendid keeper. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **SELECTED ALL-SEASONS or VANDERGAW**—A great favorite with market gardeners; a sure header, and produces large extremely hard and solid heads, flat on top, and is ready for market almost as soon as Henderson's Summer. As good for winter and autumn as for early summer. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **ALL-HEAD EARLY**—The largest heading of all early Cabbages. Remarkably solid deep flat heads, of uniform size. Growth compact and with few outer leaves. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.



Henderson's Improved Early Summer.



Ewing's Improved St. Denis Drumhead Cabbage.

✓ **FOTTLER'S IMPROVED BRUNSWICK**—Large solid flat heads, dwarf compact growth, while the few outer leaves grow closely about the heads. The heads are uniform and hard. Planted early will be ready for use in August. A favorite with market gardeners. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

LATE OR WINTER VARIETIES

✓ **SELECT AUTUMN KING or WORLD BEATER**—Extremely large solid headed variety quite distinct in its characteristics. Enormous flattened heads bluish-green in color, but requires a somewhat longer season of growth than the smaller varieties. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **LARGE BRUNSWICK SHORT STEM**—Used as a second early and late variety, and produces very large, solid heads. A fine sort. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **SELECTED LATE FLAT DUTCH**—A splendid strain. Remarkably large flat heads, even, very solid and of fine texture. A sure heading sort and excellent keeper. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **EWING'S IMPROVED ST. DENIS DRUMHEAD**—The favorite winter variety; extra large heads, extremely solid and of excellent quality; a splendid keeper. One of the best. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **SUREHEAD**—Remarkable for its certainty to head; produces large, solid flattened heads of Flat Dutch type. The heads are uniform, hard and fine in texture. Of excellent quality, and a popular sort with all lovers of good Cabbage. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

✓ **MARBLEHEAD MAMMOTH**—A grand variety. Immense heads, solid and of excellent quality. Good keeper. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.



Surehead Cabbage

CABBAGE—Contd. RED VARIETIES

MAMMOTH RED DRUMHEAD—The largest and most solid of the Red varieties. A tender sure heading sort. Excellent for pickling. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY RED DUTCH—Earlier than the Mammoth Red and considerably smaller, but equally good for pickling. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SAVOY VARIETIES

GREEN CURLED—Medium-sized early variety, and very tender. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

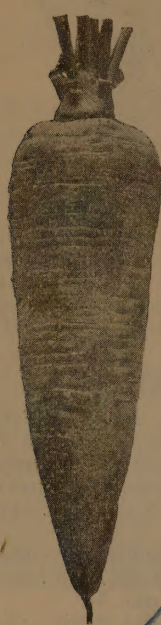
MAMMOTH AUBERVILLIERS DRUMHEAD—A select strain, extra large, finely curled and of excellent quality. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

PERFECTION DRUMHEAD—A fine, large, hard variety. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

CARROT—FR. CAROTTE

CULTURE—Use nothing but well-decayed manure, applied the previous autumn, when the ground should have been deeply dug. Sow early in drills about $\frac{1}{2}$ inch deep and 9 to 12 inches apart, thinning out from 2 to 3 inches for early Carrots. As they become large enough to use, continue the thinning, until plants are 6 to 7 inches apart. In heavy clay, long varieties can be successfully grown for exhibition by making holes a foot deep with a crowbar or a piece of wood, pointed, and the holes filled up with a compost of rich earth and sand, and a few seeds sown on top.

One ounce of seed will sow one hundred feet of drill and four lbs. will sow an acre.



Danvers



James' Intermediate



Chantenay $\frac{1}{2}$ Long



Nantes $\frac{1}{2}$ Long



Guerande or Oxheart

EARLY FRENCH HORN—A small early sort. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EXTRA EARLY HORN—Smaller than preceding and especially suitable for forcing. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

IMPROVED HALF LONG CHANTENAY—Half long scarlet. An improved variety of Nantes, with larger shoulder and more productive. Extra fine sort. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

HALF LONG NANTES (Stump rooted)—A select strain. [Heavy cropper; does not require so deep a soil as long varieties. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.]

JAMES' SCARLET INTERMEDIATE—Half long pointed. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

HALF LONG IMPROVED DANVERS—Tapering root of medium length; very smooth. This is the heaviest cropping variety of red carrot. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

HALF LONG GUERANDE or Oxheart—The root is very thick at the shoulder, tapering slightly to the point, is very early, and is a heavy cropper. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LONG RED STUMP ROOTED—This sort has but little heart or pith, and is the best flavored variety in cultivation. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

LONG ORANGE—Long root, of good color and flavor. lb. 65c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

For FIELD VARIETIES—See Agricultural Seeds.

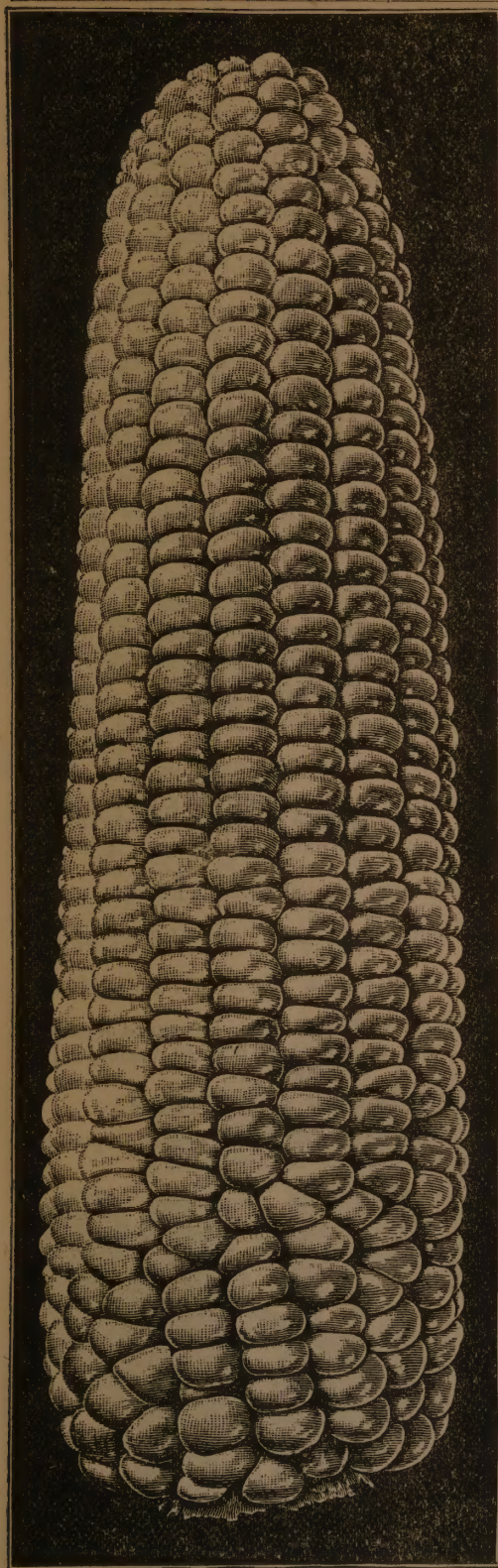
CELERY—FR. CELERI

One ounce will produce about 2,000 plants.

CULTURE—For early use, seed should be sown in a box in the house, early in March, and when plants are fit to handle transplant into other boxes, 2 or 3 inches apart. In May again transplant into a well prepared bed outside, 5 or 6 inches between plants, where they can stand till wanted to plant out in trenches in June. Dig out a trench (throwing the earth to either side equally) say one foot deep, and one foot wide as enough for a single row—if for a double row, it should be $1\frac{1}{2}$ to 2 feet wide. Dig into the bottom of the trench a good supply of well-rotted manure and rake smooth. Dibble in the plants 6 to 8 inches apart either in single or double rows. As plants grow, fill in the earth from the sides to blanch the stems, being careful that none gets into the heart of the plants. Continue earthing up till well on in September.



Paris Golden Yellow Celery



Stowell's Improved Evergreen

CELERY—Contd.

- DOBBIE'S INVINCIBLE WHITE**—Tall growing sort, very crisp, solid and well flavored, and not liable to run to seed. A fine exhibition variety. Pkt. 15c.
- DOBBIE'S INVINCIBLE RED**—A similar variety to the above except in color. Pkt. 15c.
- TRIUMPH**—A late white variety. For crispness and nutty flavor it has no superior; keeps remarkably well. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.
- PINK PLUME**—Resembles the White Plume in growth, with the outer ribs of a delicate pink. oz. 25c.; pkt. 5c.
- HENDERSON'S WHITE PLUME**—Very early, needs but little earthing up and is of fine flavor. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.
- PARIS GOLDEN YELLOW**—Of medium height, fine flavor and perfectly solid, and needs but little earthing up. The outer ribs are of yellowish white, while the heart, which is large and solid, is of a rich golden yellow, and it thus has a most striking appearance on the table. Is an excellent keeper. $\frac{1}{4}$ lb. \$1.75; oz. 60c.; pkt. 10c.
- DWARF LARGE RIBBED**—A solid white sort and good keeper. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- GIANT WHITE PASCHAL**—Grows one-third taller than Paris Golden Yellow. Color white with golden heart. Keeps well when stored in a cool cellar. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- NEW ROSE**—Deep rose color, and very solid. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.
- BOSTON MARKET DWARF**—Branching habit, and has a fine nutty flavor. Keeps well. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- CELERIAC or TURNIP ROOTED CELERY**—oz. 20c.; pkt. 5c.
- CELERY SEED**—For flavoring soups, pickles, etc. $\frac{1}{4}$ lb. 20c.; oz. 10c.

SUGAR CORN—FR. BLÉ D'INDE SUCRÉ

One lb. will plant about 100 hills, and one peck will plant an acre in hills.

When ordered by Mail—Add 5c. per lb. for postage in the Dominion, or 16c. per lb. for U. S. A. and Newfoundland.

EARLY VARIETIES

- GOLDEN BANTAM**—The richest in flavor of all. Is extra early and extra hardy. The grains are rich creamy yellow, and though the ears are small (5 to 7 inches in length) this is fully made up by the deliciously sweet flavor of the corn when cooked. A grand variety for the home garden. lb. 30c.; 5 lbs. \$1.40.
- DEEP O' DAY**—An extremely early variety, being remarkably sweet and tender. Stalks grow about 3 $\frac{1}{2}$ feet and are very prolific, producing from 2 to 5 ears each. lb. 18c.; 5 lbs. 85c.
- EARLY MARKET SUGAR**—New. This new sort produces large ears of the sweetest flavor, and must become popular alike with the market and private gardener. Stalks grow 5 to 6 feet high, each bearing one to two ears 10 to 12 inches in length. Cobs and kernels are pure white, and the latter particularly tender and of true sugary flavor. It is exceptionally free from fungus growth and smut, is as early as Corey, and as sweet as Stowell's Evergreen, and in productiveness none excel it. lb. 20c.; 5 lbs. 90c.
- HOLMES' NEW PREMO**—Combines all the merits of the extra early varieties, size, quality and yield. Stalks grow about 5 feet high, generally bearing 2 well-developed ears to a stalk. lb. 18c.; 5 lbs. 85c.
- EARLIEST SHEFFIELD**—Is a cross between Corey and Adams' Extra Early, is earlier than the Corey, and much hardier, and can be planted almost as early as Flint corn. This will make it a favorite for early market. Grows 4 $\frac{1}{2}$ feet high. lb. 18c.; 5 lbs. 85c.
- FORD'S EARLY SUGAR**—Is as early as White Corey. lb. 18c.; 5 lbs. 85c.
- EARLY COREY or FIRST OF ALL**—An extra early variety with a red cob, and very popular with market gardeners. Doz. ears 50c.; lb. 18c.; 5 lbs. 85c.
- EARLY WHITE COREY**—Same as preceding, excepting that the grain is pure white and has a better appearance when cooked. lb. 18c.; 5 lbs. 85c.
- MINNESOTA EARLY WHITE**—Small early variety. lb. 17c.; 5 lbs. 80c.

MEDIUM EARLY VARIETIES

- NEW CHAMPION**—Grows the largest ears of the early sorts. Is ready for use earlier than Crosby. Grains are pure white, very sweet and tender. lb. 18c.; 5 lbs. 85c.

- KENDEL'S EARLY GIANT**—Is nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Grains are pure white, sweet and tender. lb. 18c.; 5 lbs. 85c.
- COUNTRY GENTLEMAN**—A delicious, sweet variety. Kernels are of pearly whiteness, and although narrow, are exceedingly long. We strongly recommend it. lb. 18c.; 5 lbs. 85c.
- OLD COLONY**—A selection of the Evergreen type, but about ten days earlier. A very desirable sort for canners and market gardeners. lb. 18c.; 5 lbs. 85c.
- MEXICAN EARLY**—A black seeded sort, and perhaps the sweetest of all. lb. 18c.; 5 lbs. 85c.
- PERRY'S HYBRID**—A second early sort. lb. 18c.; 5 lbs. 85c.
- CROSBY'S EARLY**—A standard variety and a great favorite. Very productive and of good quality. Doz. ears 50c.; lb. 17c.; 5 lbs. 80c.

(Continued over)

SUGAR CORN—Contd.

LATE VARIETIES

NEW ZIGZAG EVERGREEN SUGAR—Produces ears as large as Stowell's Evergreen, but much sweeter, and, what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zigzag, hence its name. lb. 18c.; 5 lbs. 85c.

STOWELL'S IMPROVED EVERGREEN SUGAR—The standard late variety and one of the best. Doz. ears 60c.; lb. 18c.; 5 lbs. 85c.

MAMMOTH SUGAR—Ears large. Very sweet. lb. 18c.; 5 lbs. 85c.

CANADA YELLOW FLINT—

" WHITE " doz. ears 30c.; lb. 10c.

POP CORN—White rice. Best popping sort. lb. 10c.; 3 lbs. for 25c.

CORN SALAD

Sow early. The leaves are much esteemed as a spring salad. oz. 20c.; pkt. 5c.

CUCUMBER—FR. CONCOMBRE

One ounce will plant about 50 hills.

CULTURE—Can be easily raised in the open ground, and, when only a few are required, had better be grown in hills, 5 feet apart. Make a trench about 18 inches deep and 3 feet in diameter, and fill up with horse dung, tramping same down firmly, and then cover over with 9 inches of rich, light soil, so that over the manure the ground is slightly raised, and in a few days sow 4 or 5 seeds on each "hill," ultimately leaving the three strongest plants. It is very important that the plants should suffer no check from sowing to fruiting, hence watering must be carefully attended to.

THE DAVIS PERFECT—This new variety is unequalled for quality, shape, color and productiveness, and is bound to become a tremendous money maker for market gardeners. It is not only the handsomest shaped variety, but is of the richest dark glossy green color. For growing out of doors it is unsurpassed and is equally good for forcing. We strongly recommend it. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 10c.

"FORDHOOK FAMOUS"—This "Extra Long White Spine" Cucumber possesses all the qualities that go to make a perfect cucumber, and will most certainly prove a most popular variety. Fruits are handsome in form, of beautiful dark green, are perfectly smooth, always grow straight, and are from 12 to 18 inches long. Vines are exceptionally vigorous and proof against insect attacks. Is a very heavy cropper. $\frac{1}{4}$ lb. 45c.; oz. 20c.; pkt. 5c.



The Davis Perfect Cucumber

EWING'S IMPROVED WHITE SPINE—A splendid strain. Medium size and very early. lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

ARLINGTON WHITE SPINE—The first fruits on the vine are very even in form and size, and continue so through the season. lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

EWING'S PEERLESS WHITE SPINE—Extra long and smooth, and very early and prolific. It differs from the other strains of White Spine in retaining its deep green color. lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

EWING'S IMPROVED LONG GREEN—A superior strain of fine dark green color, uniform size, crisp and tender. lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

LONG GREEN PRICKLY—Dark green, tender and well flavored. lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

COOL AND CRISP—A particularly excellent variety for pickling or table use. At the pickling stage the cucumbers are slim, and of very dark color. $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

NEW JAPANESE CLIMBING—Vines and foliage are much stronger than other kinds, and as it is a climber it can be grown on fences and trellises. Is a most prolific bearer, and the fruit is about ten inches long and of fine flavor. 1 lb. \$1.50; $\frac{1}{4}$ lb. 45c.; oz. 20c.; pkt. 5c.

TRUE PARIS PICKLING—The young cucumbers, when at the proper age for pickling, are from 3 to 5 inches in length, and slender. $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

GREEN PROLIFIC (or Boston Pickling)—One of the best pickling varieties, dark green. lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

CHICAGO PICKLING—lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

LIVINGSTON'S EMERALD—Is a rich dark green, retaining its color till ripe. Is of vigorous growth and early, of large size, and entirely free from warts and spines. $\frac{1}{4}$ lb. 45c.; oz. 20c.; pkt. 5c.

EARLY FRAME—Medium size. lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

EARLY CLUSTER—Small and early. lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

EARLY RUSSIAN—Early; small. lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

WEST INDIA GHERKIN or BURR—Also known as Jerusalem Pickle. A very small oval-shaped prickly variety, quite distinct from all others. oz. 20c.; pkt. 5c.

ENGLISH FRAME CUCUMBER

SION HOUSE. TELEGRAPH (Rollinson's)—25c. per pkt.
MARQUIS OF LORNE.—25c. per pkt.



Ewing's Improved Long Green Cucumber

ENDIVE—FR. CHICOREE

Sow in June, in drills one foot apart, and thin out to about the same distance. When six or eight inches high, tie up to blanch, and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

GREEN CURLED	$\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.
WHITE "	$\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.
MOSS "	$\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

**EGG PLANT**

FR. AUBERGINE

Sow in a hot-bed and plant out about the end of May into deep, rich soil, with a warm exposure: plants two feet apart.

Improved New York Purple Egg Plant.

LONG PURPLE	oz. 40c. pkt. 5c.
EARLY WHITE LONG	50c. 10c.
" ROUND	50c. 10c.
IMPROVED NEW YORK PURPLE	60c. 10c.

KOHL RABI—FR. CHOU RAVE

A hybrid between the Turnip and Cabbage; culture same as Turnip. Immediately above the ground the stem swells into a bulb similar to a turnip.



Green Giant Kohl Rabi

PURPLE GIANT	$\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
WHITE "	$\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

For KALE—See Borecole.

LEEK—FR. POIREAU

One ounce of seed will sow one hundred feet of drill.

FLAG—A good medium-sized popular variety. lb. \$1.35; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

MUSSELBURGH—Very hardy, and grows to a large size when well cultivated. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MONSTROUS CARENTAN—A large and excellent variety. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



Musselburgh Leek

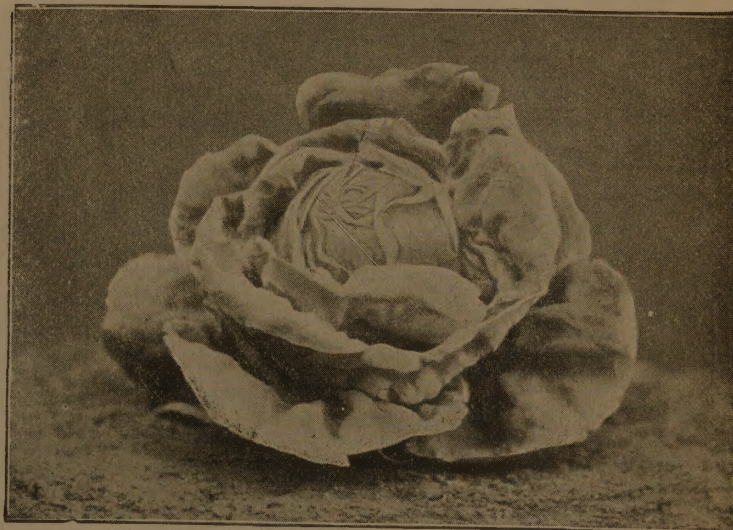
LETTUCE—FR. LAITUE

CULTURE—Make a succession of sowings in the open ground beginning in May, at intervals of 2 weeks or so, in drills 1 foot apart, and leave plants 9 inches apart, or seed can be sown in a small bed and transplanted into rows when 3 inches high. The first sowing can be made in a box in the house and planted out in May. To grow good Lettuce, soil should be light and rich, and plants never allowed to flag, so attend to watering. A light application of nitrate of soda increases the size of the heads and helps them to form early.

"MAY KING CABBAGE"—Introduced last season. A splendid improved early outdoor Cabbage Lettuce, and succeeds equally well in a cold frame. Neither cold nor wet weather affects it in the slightest. A rapid grower, producing splendid globular heads two weeks ahead of any other sort. Outside leaves are yellowish-green with light brown tinge, and inside a beautiful golden color. In flavor unexcelled. oz. 25c.; pkt. 10c.

IMPROVED ST. LOUIS—An excellent sort, producing good sized heads, very crisp and good for forcing. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

LARGE YELLOW MARKET—Particularly tender, and very fine large heads of greenish-yellow; of an especially hardy nature. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.



May King Cabbage Lettuce.
(Continued over.)

LETTUCE—Contd.



Ewing's Golden Stone-head

ICEBERG—Handsome variety, with very solid heads, leaves curving in and keeping centre well blanched; always crisp and tender. oz. 20c.; pkt. 5c.

EWING'S GOLDEN STONE HEAD—Very early. Good either for forcing or outdoor culture. Heads are of good size and pale yellow color, solid, and hearts right up. A splendid variety for the home garden. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

GRAND RAPIDS—Somewhat loose headed, but valuable for winter forcing as it seldom damps off. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EWING'S EXCELSIOR—A large crisp variety which does not run to seed quickly. Thick succulent leaves; can either be used when half grown or left to form heads. One of the best. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

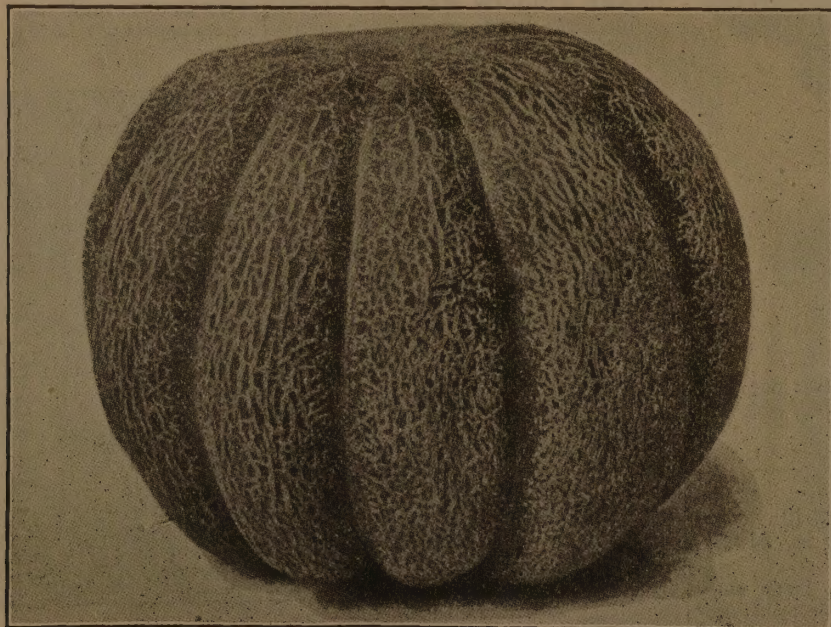
NONPAREIL—Leaves yellowish-green, heads large, solid and tender. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

DEFIANCE—Admirably adapted for open air culture, as it does not run to seed quickly. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

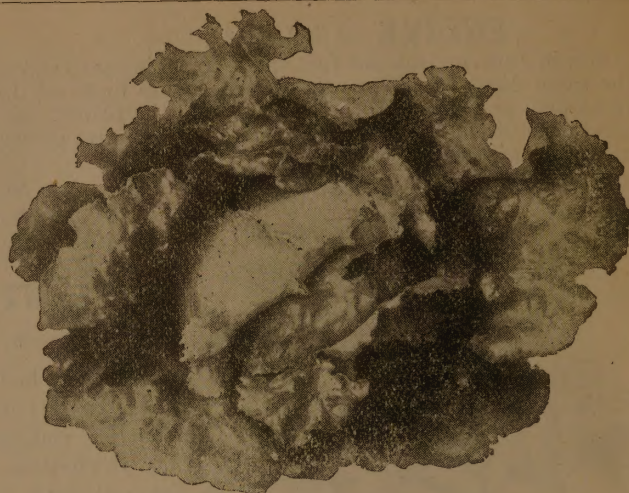
DENVER MARKET—Large solid heads of a light green color, with crimped leaves, resembling Savoy Cabbage. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MUSK MELON—FR. MELON MUSCADE.

CULTURE—The Musk Melon requires somewhat similar treatment to [Cucumber in the open air, but, as a rule, does not succeed so well with amateurs. Seeds can be sown in March in the house, in a 6 inch pot. After planting in hills, prepared as for Cucumber, plants should be covered with glass—a double window will do on a box same size as window. Should get air through the day, but always be closed in the evening to retain the heat gained during the day, and watering must not be neglected. When the vines fill the frame, it should be lifted on to bricks, and about July the frame can be removed altogether.]



Ewing's Montreal Improved Nutmeg Melon



Ewing's Excelsior

EARLY CURLED SIMPSON—A black seeded large and popular variety. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

BOSTON CURLED—Leaves beautifully curled, small solid head. Good forcing variety. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

SELECT BIG BOSTON—An excellent large solid heading sort. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CALIFORNIA CREAM BUTTER—Extra fine. Large solid round heads, light green outside and creamy yellow within. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Also the following standard varieties at $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

VICTORIA RED EDGE, DEACON, HANSON, BOSTON MARKET, CURLED SILESIAN, TOM THUMB, SALAMANDER.

COS OR STRAIGHT LEAVED VARIETIES

GREEN PARIS COS— $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

WHITE PARIS COS— $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

One ounce will plant about seventy hills*

EWING'S MONTREAL IMPROVED NUTMEG—Light green flesh, large size and splendid flavor. The best variety in cultivation. Our stock is true, and saved from selected melons grown here under glass. It is to be noted that the leading hotels in New York, Philadelphia and other cities in the United States buy Montreal Melons in large quantities during the season. pkt. 15c.; oz. \$1.00.

MONTREAL MARKET—United States grown seed. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

GREEN NUTMEG—Green flesh, finely netted, oval shaped. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

ROCKYFORD IMPROVED—A Colorado variety. Is round in shape, with light green flesh and of medium size. Is a splendid keeper. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

SKILLMAN'S NETTED—Early. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

HACKENSACK—Ripens early and is very productive; flesh green and of excellent flavor. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

BANQUET—A deliciously flavored salmon-colored variety. Grows to a good size. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

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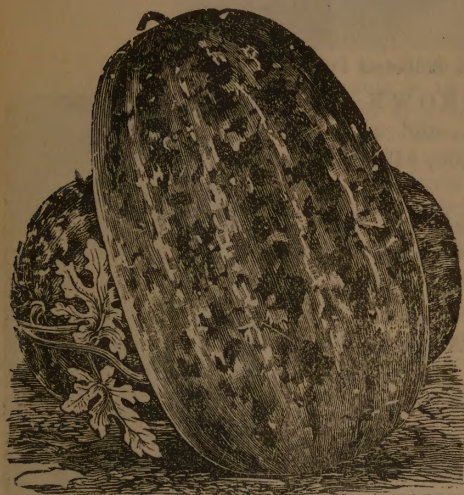
MUSK MELON—Contd.

BAYVIEW—Green flesh and oblong shape. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LARGE YELLOW MUSK—Large and deeply ribbed; oval shaped. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

PERFECTED DELMONICO—Almost round; skin, when ripe, is bright yellow and finely netted. Flesh deep rich orange and of high quality. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

JERSEY BELLE—Large and early, resembling the Montreal Market in appearance. Green flesh of good flavor. oz. 20c.; pkt. 5c.

WATER MELON—FR. MELON D'EAU

splendid variety for northern gardens. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CUBAN QUEEN—A very large sort of oblong form. Skin beautifully striped in light and dark green, thin rind; bright red firm flesh of luscious quality. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

BLUE GEM or ICEBERG—Melons are uniformly large, with dark skin. Flesh entirely free from stringiness and of a beautiful shade of pink, and sweet sugary flavor. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

COLORADO-PRESERVING CITRON—Excellent for making preserves. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MUSTARD—FR. MOUTARDE

During Spring and Summer, sowings should be made every few days, to provide a continuous supply.

WHITE—lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

CHINESE—Leaves are dark green and large. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

PICKLING MUSTARD—For flavoring. lb. 20c.

MUSHROOM—FR. CHAMPIGNON

When ordered by mail, add 8 cts. per brick and 15c. per box to prices of Mushroom Spawn, for postage in the Dominion.

FINEST ENGLISH MILLTRACK MUSHROOM SPAWN—Per brick, 15c.; per doz. \$1.25. (Special prices on large quantities.)

FRENCH MUSHROOM SPAWN—Loose; in boxes containing 2 lbs. each, with full cultural directions. Per box \$1.00.

MUSHROOM CULTURE—Can be successfully grown at any season in either shed or cellar where a temperature of 45 to 55 degrees can be maintained, and providing the place be dry. Procure the quantity necessary of fresh horse droppings, as free from straw as possible, and moist with urine if it can be got that way. Turn this over, say 3 or 4 times in a week, covering the heap to prevent washing with rain or drying out with the sun. To this then add a fourth of its bulk of nice light loamy soil, mixing all carefully together. The bed should be made 4 feet wide and whatever length is required. Put twelve inches or so in the bottom of the bed of rough manure tramped down, and on top of this 4 to 6 inches of the prepared manure, when the temperature has declined to 130, the latter being put on in layers and pressed down firmly and smoothly.

Then put planks on edge to form a box round the bed and nail firmly together and cover all over with clean hay or straw.

When the bed thus made registers 90 to 95 degrees a few inches below the surface, then break a brick of spawn into 12 pieces, and place these pieces $1\frac{1}{2}$ inches deep and 8 inches apart. When temperature of bed reaches 85 degrees remove the straw and cover the whole surface over with two inches of fine sifted loam, beating it down firmly and smoothly, then put on the covering again. Watering is of the greatest importance. If dung was moist when bed was made watering will likely not be necessary till after spawning, but look over the bed weekly and give a thorough watering, with water at a temperature of 95 degrees, when necessary



Mushroom

going over the bed twice, using a fine spray. Be sure that at the end of six weeks, if the bed shows any signs of drying out, to water thoroughly then, because by watering when the bed is bearing, the small mushrooms are liable to damp off. When first crop is gathered, procure some dry cow manure and mix thoroughly with a little fine soil, covering the bed over with half an inch of the compost, beating it smooth, and give a good watering then. Mushrooms should always be picked, not cut.

OKRA

LONG GREEN—oz. 20c.; pkt. 5c.

The seed pods of this vegetable are used in soups and stews.

Onion—FR. OGNON

One ounce will sow 100 feet of drill; or five pounds to the acre is required.

We take the greatest care in the selection of our stocks of Onion seed. There are immense quantities of carelessly grown and old seed on the market, and though offered extremely low, would be very dear if got for nothing. Our stocks of Red Wethersfield and Yellow Danvers have been specially grown for us, and are good and thoroughly reliable.

CULTURE—Seed should be sown as soon as the ground is fit in early spring, in shallow drills, 9 inches apart. Previous to making the drills the ground should be firmly trodden down, and after sowing raked smooth and the drills beaten down with the back of the spade. Thin out carefully as the plants grow to 6 inches apart, leaving only the strongest plants, when large bulbs are wanted, but a heavy crop of fair sized firm bulbs can be had by leaving the plants 3 inches apart. Pickling onions should be thinned, but very slightly, and in every case onions should be pulled and left on the ground to dry whenever the stalks die down, otherwise they are likely to start a second growth if the weather be moist. A rich sandy loam is most suitable, but a good crop on clay ground can be obtained by planting onion sets, or by sowing seed in March in the house, and planting out in drills in May, and on suitable soils this latter method will produce bulbs as large as imported Spanish onions.

MAMMOTH RED ITALIAN—A mild variety of flat shape. Grows to an immense size. Flesh almost white, red skin. $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

MAMMOTH WHITE ITALIAN—A pure white mild sort, flat in shape. Bulbs grow to a mammoth size. $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

(Continued over)

ONION—Contd.

EWING'S EXTRA SELECTED LARGE RED WETHERSFIELD—Large, flat, deep red, handsome bulbs; is the standard variety in this market. A heavy cropper and a splendid keeper. lb. \$3.00; $\frac{1}{4}$ lb. 80c.; oz. 20c.; pkt. 5c

EXTRA EARLY RED WETHERSFIELD—Similar to Red Wethersfield, but smaller and earlier. lb. \$3.00; $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.



Giant Prize Taker Onion

GIANT PRIZE TAKER—This immense Spanish variety is probably the largest Onion grown. The outside skin is of a rich straw color, while the flesh is white and mild. lb. \$2.75; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

MAMMOTH SILVER KING—Single onions have weighed three pounds. It matures early, is a white skinned variety, in shape somewhat flat, and of an exceedingly mild flavor. lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

GIANT ROCCA—Oval shaped, yellow; large and of mild flavor. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Seeds of the preceding are better started early in boxes in the house or in a hot-bed, and planted out in May. The Onions will then mature thoroughly and attain great size.



Ewing's Extra Selected Large Red Wethersfield Onion

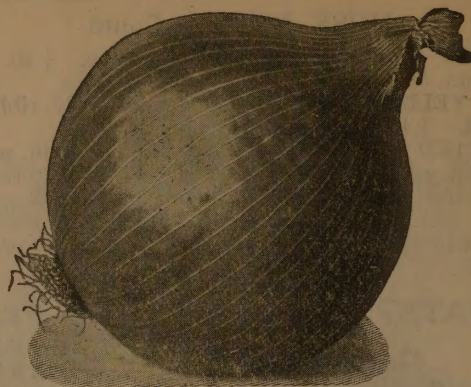
SOUTHPORT WHITE GLOBE—An enormous yielder of pure white color and mild flavor. Globular shape and keeps well. lb. \$4.75; $\frac{1}{4}$ lb. \$1.25; oz. 40c.; pkt. 5c.

SOUTHPORT RED GLOBE—A splendid keeper of superior quality. Beautiful globe shape. lb. \$3.40; $\frac{1}{4}$ lb. 95c.; oz. 35c.; pkt. 5c.

SOUTHPORT YELLOW GLOBE—Large, handsome, globular shaped variety, very productive and of mild flavor. Good keeper. lb. \$3.25; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

EWING'S EXTRA SELECTED YELLOW GLOBE DANVERS—Early and of mild flavor and a good cropper. lb. \$2.75; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

FLAT DANVERS—Suitable for either market or home use. lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Ewing's Selected Danvers Yellow Globe

AUSTRALIAN BROWN—Very early, fair size, and a grand keeper. lb. \$3.00; $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

WHITE PORTUGAL or SILVER SKIN—Flat shaped, early, mild flavor. lb. \$4.00; $\frac{1}{4}$ lb. \$1.10; oz. 35c.; pkt. 5c.

THE QUEEN—A small, early white variety, suitable for pickling. lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

EARLY WHITE BARLETTA—A white pickling variety. Is two weeks earlier than "Queen." lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.



White Barletta

ONION SETS—FR. SET D'OGNONS

By mail add 5c. per lb. for postage in the Dominion.



White Bottom Sets	20	Top onions	20
Yellow Bottom Sets	15	Shallots	15
Red Bottom Sets	15		

Prices subject to advance.

Special prices for large quantities on application.



Mammoth White Italian

We call the attention of our Market Garden Customers to our complete stock of Planet Junior and Iron Age, Horse and Hand Cultivators, Horse Harrows, Celery Hillers, Seed Drills, etc. No market gardener can afford to be without these tools.

POTATOES

It is of the utmost importance that new blood be frequently introduced in order to raise large and paying crops of Potatoes. When a really good new sort is offered it at once becomes popular, for the reason that it produces greater crops than the old varieties. In the course of years, it in its turn is supplanted, and so on the changes go, and what was the "best going" a few years ago ceases to be grown by progressive farmers and gardeners. We have secured a supply of the two great new Potatoes, Findlay's Star and Eldorado, both originated by Mr. A. Findlay, the great Scotch potato hybridizer, and who has certainly done work that is of great importance to the world. Such an interest was evinced in Europe by the appearance of these two varieties (that there proved to be not only blight and disease proof but enormous croppers as well, and of the very highest quality), that in 1902 the price for one Potato of the "Findlay's Star" was \$100, and in 1904 a single Tuber of Eldorado brought £50 (or \$250.00). This is surely the Romance of the Potato.

These varieties are grown by the largest pedigree seed potato growers in Canada from whole sets only, "not parings," and from selected plants for productiveness and vigor.

NOROTON BEAUTY

Claimed to be the most productive of all the very early varieties. Handsome, round, and uniform sized tubers—white with pink eyes. Has given the very greatest satisfaction in every way to the most critical growers. Its table quality is superb, a grand keeper. lb. 20c.; 5 lbs. 85c.; post-paid (peck 75c.; bushel \$2.30 here).

ELDORADO

For many years there has been an effort to produce a blight and disease proof potato, the result is the Eldorado. The stock we offer was grown from seed imported direct from the originator and introduced for the first time in Canada by the growers of our supply. This potato has cropped 1,200 bushels per acre, and 800 bushels is a common occurrence.

Eldorado is white skinned, slightly russeted, oval shaped, of very vigorous growth, highest table quality, blight and disease proof. All these qualities make it so desirable that no grower should fail to plant some. lb. 20c.; 5 lbs. 90c.; postpaid (peck \$1.60 here).

FINDLAY'S STAR

Mr. Findlay, the introducer, says:—"A very heavy cropper and the most disease resisting and weather defying potato I have known." The Star is a prodigious cropper, and though hardly so desirable as Eldorado, yet it is a variety the grower cannot afford being without, and in some circumstances of soil and season has proved the equal of the Eldorado. Findlay's Star has produced many times under ordinary field

culture over 600 bushels per measured acre, and in some cases produced as high as 1,000 bushels per acre. lb. 15c.; 5 lbs. 70c.; post-paid (peck \$1.00 here).

EARLY 6 WEEKS

Very early, fine quality, handsome, oval shaped and nearly white in colour. As an early market sort none excels it, and before full grown is of better eating quality than any other sort. Grown specially for seed. 1 lb. 15c.; 5 lbs. 65c.; post-paid (peck 50c.; bushel \$1.60 here).

IRISH COBBLER

Medium early and a very heavy cropper. White tubers, nearly round and of the best quality. One of the best for general crop. Grown specially for seed. lb. 15c.; 5 lbs. 65c.; post-paid (peck 50c.; bushel \$1.60 here).

THE BOVEE

A grand early sort, uniform in size, of excellent quality and wonderfully productive. lb. 15c.; 5 lbs. 65c.; post-paid (peck 50c.; bushel \$1.50 here).

GOLD COIN

A grand new main crop variety. Hardy and of most vigorous growth, wonderfully productive and rich in table quality. lb. 15c.; 5 lbs. 65c.; post-paid (peck 50c.; bushel \$1.50 here). JUTE BAGS, 10c.

We can also supply the following Standard varieties locally grown—(Prices on application):

Beauty of Hebron, Carman No. 1, Lee's Favorite, American Wonder, Early Harvest, etc.

PARSNIP

FR. PANAIS

One ounce will sow about 125 feet of drill; 5 lbs. will sow one acre.

CULTURE—Sow early in spring in deeply dug or trenched ground, that has been enriched the previous fall, in drills 18 inches apart, thinning out to 6 or 8 inches. In heavy clay soil that is wet and sticky in early spring, and that later is likely to get very hard, we have found it a good plan to sow seed in the fall, so late that there is no chance of the seed germinating. In this way it starts very early. For exhibition purposes it is a good plan to make a line of holes, 1 to 1½ feet deep, with a pointed picket, filling these with a rich sandy compost; then sow a few seeds on top of each, and you will have extraordinarily large smooth roots.

DOBBIE'S SELECTED—Its size, smoothness and solidity has caused it to be recognized as the best exhibition variety. oz. 40c.; ½ oz. 25c.; pkt. 15c.

COOPER'S CHAMPION HOLLOW CROWN

☐ A remarkably fine type with great thickness of shoulder and very small heart or core. We strongly recommend it. lb. 60c.; ½ lb. 20c.; oz. 10c.; pkt. 5c.



THE STUDENT or GUERNSEY—Long and very smooth. lb. 50c.; ½ lb. 20c.; oz. 10c.; pkt. 5c.

PARSLEY—FR. PERSIL



Moss Curled Parsley

Sow early in spring, ¼ inch deep, making rows 1 foot apart. One ounce will sow 140 feet of drill.

EWING'S DWARF PERFECTION—Exquisitely curled and of bright green color. Makes handsome pot plants. oz. 25c.; pkt. 10c.

NEW PERPETUAL CURLED—Perennial. Is hardy enough to stand the severest winter. oz. 15c.; pkt. 5c.

TRIPLE CURLED—A beautifully curled dwarf variety. lb. 75c.; ½ lb. 25c.; oz. 10c.; pkt. 5c.

COVENT GARDEN—Finely curled, long stemmed sort, for garnishing. lb. \$1; ½ lb. 35c.; oz. 15c.; pkt. 5c.

CHAMPION MOSS CURLED—The best curled of all. lb. \$1; ½ lb. 35c.; oz. 15c.; pkt. 5c.

PLAIN LEAVED—lb. 75c.; ½ lb. 25c.; oz. 10c.; pkt. 5c.

PEPPER—FR. PIMENT

JAPANESE CLUSTER—An immensely productive variety producing clusters of small coral-red peppers. pkt. 5c.

CELESTIAL—The fruits stand upright, and when full grown are delicate yellow, changing to intense scarlet. oz. 40c.; pkt. 5c.

CARDINAL—Peppers are 6 to 8 inches in length, and bright scarlet. oz. 40c.; pkt. 5c.

BLACK NUBIAN—The peppers are never green, but always coal black, and are good for pickling at any stage of growth. oz. 40c.; pkt. 5c.

(Continued over)

PEPPER—Contd.



Cardinal Pepper

PROCOPP'S GIANT—

Large fruit, often from 8 to 9 inches long. Bright scarlet, very fleshy, and not pungent. oz. 40c.; pkt. 5c.

LARGE RED—Bright red. oz. 30c.; pkt. 5c.

CAYENNE—Red pods, very pungent. oz. 40c.; pkt. 5c.

LARGE BELL or BULL NOSE—Bright red. oz. 40c.; pkt. 5c.

GOLDEN DAWN—Large, bright yellow fruit. oz. 40c.; pkt. 5c.

CHINESE GIANT—The largest red sweet pepper ever offered. Immensely productive. Thick flesh, very mild, and remarkably sweet. oz. 50c.; pkt. 10c.

PUMPKIN—FR. CITROUILLE

If by mail, postage must be added at the rate of 5c. per lb.

JAPANESE PIE—The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste and shape as the sweet potatoe. Ripens early, keeps well and produces largely. lb. \$1.50; ¼ lb. 45c.; oz. 15c.; pkt. 5c.

CALHOUN—Skin is a creamy brown, while the flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small. ¼ lb. 50c.; oz. 25c.; pkt. 5c.

KING OF THE MAMMOTHS—Grows to a prodigious size, often attaining the weight of 250 lbs. The flesh is solid and desirable for cooking. ¼ lb. 75c.; oz. 25c.; pkt. 10c.



King of the Mammoth's Pumpkin

CUSHAW—Good cooking variety. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

PUMPKIN—Contd.

CHEESE or KENTUCKY—Good cooking variety. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

YELLOW or CONNECTICUT FIELD—lb. 40c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

Peas

One pound or pint will sow about 50 feet of drill.

Two bushels will sow an acre in drills.

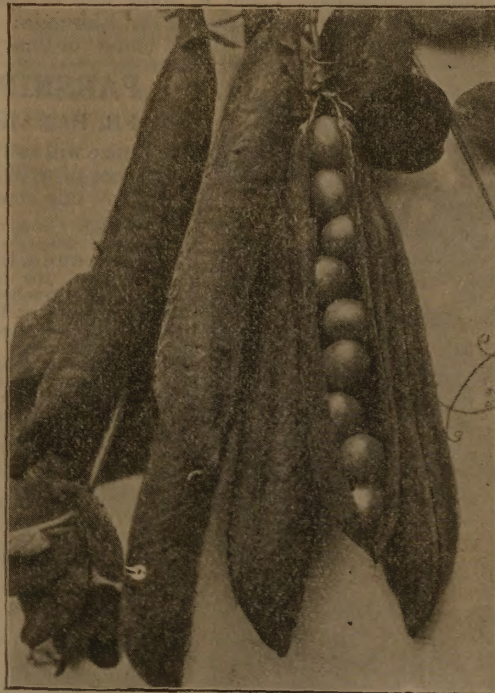
CULTURE—Light dry ground suits the Pea best, especially for early crop, but fair results can be obtained with proper cultivation on almost any kind of soil. The dwarf sorts can be grown in single rows like bush Beans, but the taller sorts require staking, and should be sown in double rows (8 inches between), from 4 to 6 feet apart, and Spinage can be grown between. Cover not less than 4 inches so as the better to withstand drought, and plants should be thinned to say 1 inch. Sow three sorts, early, medium, and late, at the same time so as to secure a succession in crop, and this can also be obtained by sowing any of the early varieties every ten days, and for small gardens the dwarf sorts are preferable.

If ordered by mail add 5c. per lb. postage in Dominion and 16c. per lb. in United States and Newfoundland.

EXTRA EARLY VARIETIES

GRADUS or PROSPERITY—Is as early as any of the round varieties while in flavor there is no comparison. The pods and peas are large, with the same delicious taste as the best wrinkled varieties; 3 feet. Per lb. 30c.

THOMAS LAXTON—A grand new wrinkled pea of delicious flavor and taking it all round is the best early pea. Pods are larger than Gradus and the quality is delicious. 3 feet. Per lb. 30c.



Thomas Laxton Pea

EXTRA EARLY STAR—Round, smooth, white variety. One of the earliest and best first crop peas. Bears well, ripens evenly, and seldom requires more than two pickings to clear off the crop; 2½ feet. Per 15 lbs. \$1.50; lb. 18c.

ALASKA—Is the earliest smooth blue pea in cultivation. A valuable sort for early marketing; height, 2 feet. Per 15 lbs. \$1.65; lb. 20c.

AMERICAN WONDER—An early wrinkled sort; there is no better dwarf variety; 1 foot. Per 15 lbs. \$2.00; lb. 25c.

McLEAN'S LITTLE GEM—A green wrinkled sort, of delicious flavor; 1 foot. Per 15 lbs. \$1.80; lb. 20c.

NOTT'S EXCELSIOR—A superior early wrinkled variety; very prolific; 1 foot. Per 15 lbs. \$2.25; lb. 25c.

(Continued over)

PEAS—Contd.

SUTTON'S A 1—Early wrinkled pea, growing from 3 to 4 feet, the haulm being literally covered from top to bottom with handsome pods of peas of the true marrowfat flavor. Per lb. 30c.

HORSFORD'S MARKET GARDEN—Is a cross between Alpha and American Wonder. Requires no stakes, is extremely prolific and bears its pods in pairs; 2 feet. Per 15 lbs. \$1.65; lb. 20c.

MAIN CROP VARIETIES

IMPROVED STRATAGEM—Blue wrinkled marrow. Pods are large and filled with very large dark green peas of the finest quality; heavy copper. Fine flavor, large peas and long pods; 2 feet. Per 15 lbs. \$2.25; lb. 25c.



Improved Stratagem Pea

SUTTON'S PERFECTION MARROWFAT—Of strong branching habit, so it requires ample space between rows. Peas are deep green, and unsurpassed for size and flavor. Second early; 3 feet. Per lb. 30c.

SUTTON'S MATCHLESS MARROWFAT—An exhibition pea of superb quality; slightly curved pods, with 10 to 12 peas in each. Second early; 3 to 4 feet. Per lb. 30c.

COOPER'S PRINCE EDWARD—Withstands both drought and mildew well. Pods are from 5 to 7 inches long, mostly in pairs, and closely packed with 11 to 13 dark green peas of most mellow flavor; 5 feet. Per lb. 30c.

PRIDE OF THE MARKET—We strongly recommend it, both for flavor and crop. Per 15 lbs., \$2.50. lb. 25c.

TELEPHONE—A wrinkled marrow pea of the very best quality and very productive; stalks average 15 to 20 pods each; 4 feet. Per 15 lbs. \$2.50; lb. 25c.

DWARF TELEPHONE or CARTER'S DAISY—Bears long handsome pods like Telephone, but is of dwarf growth. Frequently pods measure 5 inches, and are remarkably well filled. per 15 lbs. \$3.50; lb. 30c.

YORKSHIRE HERO—Large and fine quality; 3 feet. Per 15 lbs. \$1.65; lb. 20c.

CHAMPION OF ENGLAND—Green wrinkled, of delicious quality; profuse bearer; 4 feet. Per 15 lbs. \$1.50; lb. 18c.

BLISS' EVERBEARING—A continuous bearer. Pods 3 to 4 inches long, containing 6 to 8 peas of a delicious flavor; 3 feet. lb. 20c.

DUKE OF ALBANY—Splendid wrinkled variety. Peas large and sweet. We strongly recommend it. Per 15 lbs. \$2.50; lb. 25c.

HEROINE—Green wrinkled. Long, slightly curved pods, containing from 9 to 10 peas, of finest quality; 2½ feet. Per 15 lbs. \$2.25; lb. 25c.

SUGAR—Tall, 5 feet, lb. 50c. Dwarf, 2 feet, lb. 50c. The young pods are very tender, and when cooked whole make a delicious dish.

LATE VARIETIES

BLUE IMPERIAL—Hardy and productive; 4 feet. lb. 10c.

BLACK EYE MARROWFAT, WHITE MARROWFAT—Two very prolific sorts; pods ripen all at the same time, so successive sowings should be made; 4 feet. Bush., \$1.50; peck, 50c.; lb. 10c.

RHUBARB—FR. RHUBARBE

Sow seed in May, and in the succeeding spring transplant into deeply trenched and well-manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure.

ST. MARTIN - - - { Roots, 20c. each; \$2 per doz.
VICTORIA - - - { Seed, oz. 20c.; pkt. 5c.

SEA KALE

Sow in May in richly manured soil, and when plants are sufficiently strong transplant into rows three feet apart, with two feet between plants. In fall cover with two feet of leaves, allowing these to remain until the succeeding June, when the plants will be thoroughly blanched. Per oz. 25c.; pkt. 5c.

SCORZONERA

Cultivate same manner as Salsify. oz. 20c.; pkt. 5c.

SALSIFY OR OYSTER PLANT—FR. SALSIFIS

Culture same as Parsnip.



MAMMOTH SANDWICH ISLAND—Produces roots much larger than the White French and equally well flavored. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

WHITE FRENCH—lb. \$1.75; ¼ lb. 50c.; oz. 15c.; pkt. 5c.

Radish—FR. RADIS

CULTURE—Make first sowing the moment frost is out of the ground, in rich soil, in rows 8 or 9 inches apart, and to have a succession sow a little seed every 8 days, up to September. Cover the seed about 1 inch, and commence using when small, else the bulbs will grow too large and stringy, so that watering must be regularly attended to during dry weather. One ounce will sow 100 feet of drill.

CRIMSON GIANT FORCING TURNIP—An entirely new type of Radish, the roots growing twice the size of any other forcing variety, without getting pithy or hollow—develops roots often 6 to 7 inches in circumference, and weighing an ounce. Flesh is pure white, firm and crisp. It varies a little in form, some roots being round, others inclining to oval, but all of a deep crimson color. ¼ lb. 40c.; oz. 15c.; pkt. 5c.

RADISH—Contd.



Varieties of Radish

"SALVATOR SUMMER"—Early white forcing. A new round variety introduced by a famous German grower. Produces fine spherical bulbs 2 to 2½ inches in diameter, and weighing 4 to 6 ounces when full grown. The radishes are solid and juicy, and under glass are ready for use within six weeks of sowing. Is exceptionally valuable in the open ground. Pkt. 10c.

LONG WHITE ICICLE—Radishes are transparent white; tops are small, allowing close planting. Very crisp and brittle. Remains in good condition while growing, for a long time. ¼ lb. 30c.; oz. 10c.; pkt. 5c.

NON PLUS ULTRA—Scarlet, turnip shaped. Is fit for use from 3 to 4 weeks from sowing. We recommend it either for forcing or open air culture. lb. \$1; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA EARLY WHITE TURNIP—An early forcing variety, maturing about same time as preceding. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

EXTRA EARLY WHITE OLIVE SHAPED—A fine forcing sort, and the earliest olive shaped variety. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

EARLIEST DEEP SCARLET WHITE TIPPED FORCING—It is a superior round forcing variety; tender, and has a fine appearance on the table. lb. \$1; ¼ lb. 40c.; or. 15c.; pkt. 5c.

EARLY SCARLET WHITE TIPPED—A fine round variety and very popular. lb. 80c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

EARLY SCARLET TURNIP—Tender and juicy. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

NEW GOLDEN TURNIP—Looks remarkably pretty on the table among the scarlet and white sorts. lb. \$1; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

FRENCH BREAKFAST—Very early and tender; oval shaped. lb. 80c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

EARLY FRAME—An early half long scarlet variety. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

LONG SCARLET—Long smooth root. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

SCARLET, OLIVE-SHAPED—Deep scarlet, grows quickly. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

CHARTIER—Pale scarlet. Very early, long smooth root, and of mild flavor. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

BLACK SPANISH ROUND—(Winter variety) Grows to fair size and considered excellent for winter use. Round in shape. lb. 80c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

BLACK SPANISH LONG—(Winter variety) Is long in shape and of good flavor. Used by those who prefer a long sort. lb. 80c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

MAMMOTH WHITE RUSSIAN or CALIFORNIAN—(Winter variety). Grows from 10 to 12 inches long, very solid and of good quality.

WHITE STRASBURG—(Summer variety). Pure white oblong roots of mild flavor. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

ROSE or SCARLET CHINA WINTER—(Winter variety). One of the best fall and winter varieties. A splendid keeper. lb. 80c.; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

SPINAGE—FR. EPINARD



Viroflay Spinage

One ounce will sow one hundred feet of drills, 10 or 12 lbs. for an acre in drills.

VICTORIA—A grand sort. Remains in prime condition from 2 to 3 weeks after other sorts have run to seed. Dark green, heavily crimped, thick fleshy leaves, of remarkably fine texture. lb. 30c.; oz. 10c.; pkt. 5c.

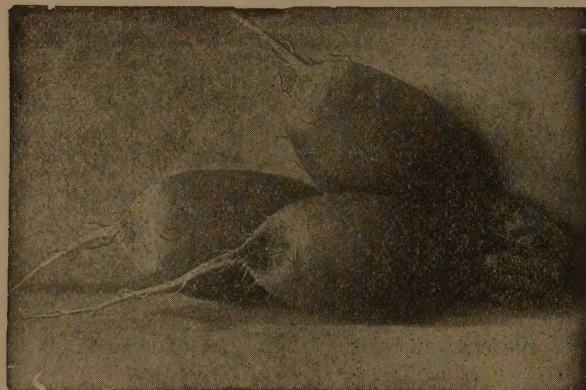
VIROFLAY—One of the best varieties, producing thick crumpled leaves; stands a long time without running to seed. lb. 30c.; oz. 10c.; pkt. 5c.

LETTUCE LEAVED—Dark green succulent leaves. lb. 30c.; oz. 10c.; pkt. 5c.

LONG STANDING—Valuable for spring sowing; does not run to seed quickly. lb. 30c.; oz. 10c.; pkt. 5c.

PRICKLY—Hardy; for autumn sowing. lb. 30c.; oz. 10c.; pkt. 5c.

BLOOMSDALE—A fine early variety producing thick curled leaves. lb. 30c.; oz. 10c.; pkt. 5c.



Breakfast Radish

SQUASH—FR. COURGE

CULTURE—Squash should be planted in a warm, light, rich soil, after the weather has become settled and warm. Plant in hills in same manner as Melons or Cucumbers.

LIVINGSTON'S NEW PIE—Flesh sweet, and finely grained, unexcelled for pies or stewing. oz. 15c.; pkt. 5c.

**FORD HOOK—**

Yellow rind and straw colored flesh and of delicious flavor. Ripens early and keeps well. lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

FAXON—Flesh is orange, with very small seed cavity. The shell almost disappears when cooked; flavor is excellent. Is a splendid keeper. oz. 15c.; pkt. 5c.

"THE DELICIOUS"—For table use this squash surpasses every other variety in its remarkable combination of fineness and compactness of grain, dryness and richness of flavor. Size about the same as Hubbard but far superior in every way. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY PROLIFIC MARROW—There is no better keeping variety, and it is early and productive. lb. \$1.25c.; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MAMMOTH—Very large. Selected seed. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 10c.

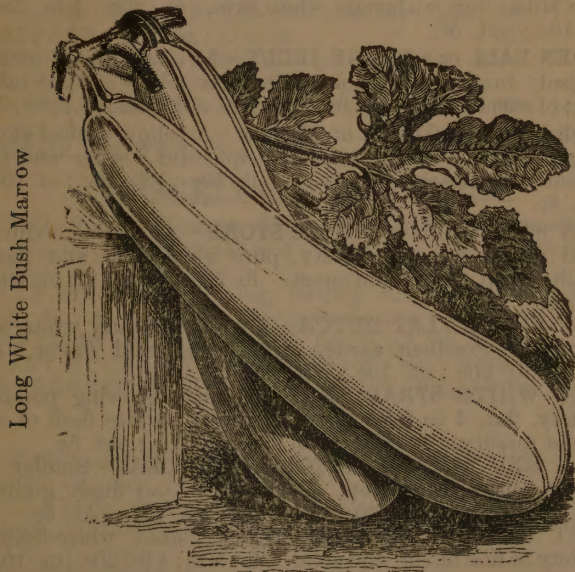
ESSEX HYBRID—A grand winter variety of delicious flavor and a splendid keeper. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

IMPROVED HUBBARD—A select strain of this popular winter variety, the squashes growing to a great size. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

WHITE BUSH SCALLOP, Both are productive and early. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

YELLOW " " $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

VEGETABLE MARROW—A favorite early variety; fruit long, white flesh and rich flavor. Plant in hills, 8 feet apart. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Long White Bush Marrow

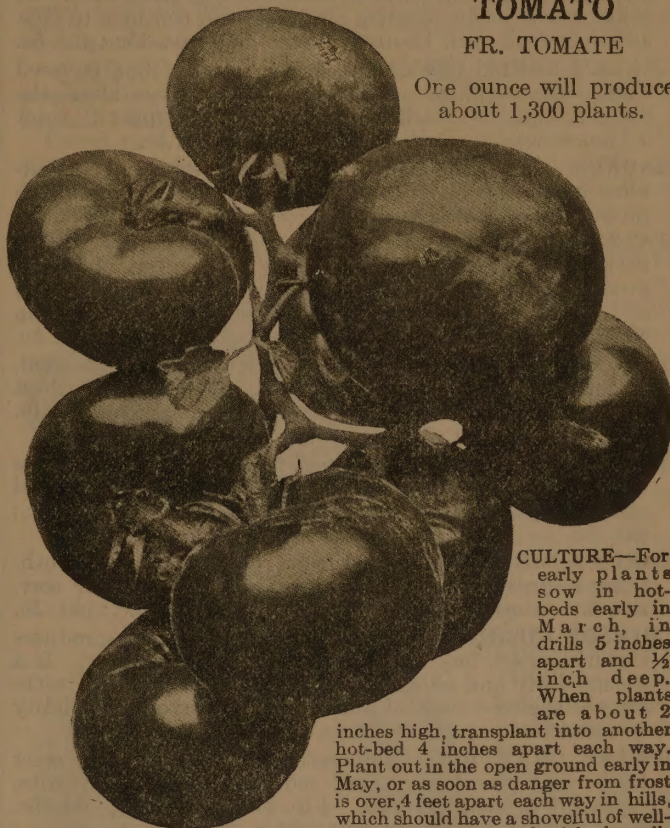
LONG WHITE BUSH MARROW—Is an improvement on the Trailing Vegetable Marrow. Fruit is large and handsome, and the plants are of bush form, so can be planted from 3 to 4 feet apart. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

BOSTON MARROW—A late variety. A good keeper and of fine flavor. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

SUMMER CROCKNECK, Both are bush varieties, the **WINTER** " Summer being the best early squash. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

TOMATO**FR. TOMATE**

One ounce will produce about 1,300 plants.

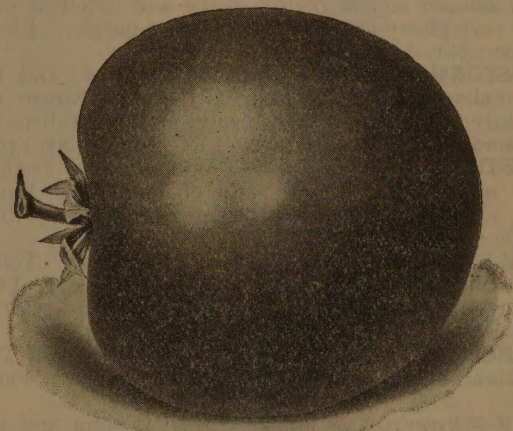


CULTURE—For early plants sow in hot-beds early in March, in drills 5 inches apart and $\frac{1}{2}$ inch deep. When plants are about 2

inches high, transplant into another hot-bed 4 inches apart each way. Plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil; water freely at time of transplanting.

Spark's Earliana Tomato

LIVINGSTON'S NEW GLOBE—Beautiful globe shape, which permits of a greater number of slices being taken than from flat fruited sorts. Among the very first to ripen, although of large size; very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. oz. 60c.; pkt. 10c.



Livingston's New Globe Tomato

SPARK'S EARLIANA—A wonderfully early and exceedingly prolific tomato, producing immense clusters of good-sized fruits. Solid flesh of bright red color and excellent flavor. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

TOMATO—Contd.

JUNE PINK—Has the same character of growth and fruiting as Spark's Earliana, and is fully as early and prolific. The fruit is of medium size, uniform, smooth and attractively shaped, without cracks or any green core. In color, it is a bright pleasing pink, and will continue to bear and ripen fruit until the frost. $\frac{1}{4}$ lb. \$1.60; oz. 45c.; pkt. 5c.

CHALK'S EARLY JEWEL—A large, smooth, fine flavored extra early tomato. Ready about ten days after the famous Spark's Earliana. A splendid cropper; color brightest scarlet. $\frac{1}{4}$ lb. \$1.25; oz. 35c.; pkt. 5c.

MAGNUS—One of the finest for growing on stakes. A handsome main crop variety, unsurpassed in quality and in the production of fine large fruits. $\frac{1}{4}$ lb. \$1; oz. 30c.; pkt. 5c.

EWING'S FREEDOM—A good sort in every way. Some varieties may produce a few fruits earlier, but none will produce as much fruit during the earlier part of the season, and it will keep on producing till frost stops it. Grows in clusters, is round and of a bright red color. oz. 40c.; pkt. 5c.

ATLANTIC PRIZE—A fine variety producing medium-sized, smooth, solid and finely colored fruit. Is one of the earliest sorts and particularly suitable for early marketing. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

NEW STONE—Probably the greatest canning tomato in the world. In color bright red, very smooth; its solidity and carrying qualities are remarkable. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

EARLY ACME—Medium-sized fruit, round and very smooth. Color a glossy red with purplish tinge. A popular sort, and fine for early market use. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

CRIMSON CUSHION—Large, and like Ponderosa produces but little seed, but is far handsomer than that sort. Is a second early and an enormous cropper. Bright red, without the slightest tinge of purple, and for flavor and solidity is unexcelled. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

DWARF CHAMPION—Comparatively free from rot; erect habit and fine form. Dull red. Is a great favorite, especially in small gardens. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

LIVINGSTON'S "HONOR BRIGHT"—Smooth, bright red fruit, so solid that, if picked in the earlier stages of ripening, it can be shipped in barrels, like apples. Will keep for weeks in a cool place. Extra fine flavor. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

LIVINGSTON'S ROYAL RED—Canners pronounce this a perfect tomato in every way. Deep red without any purple tinge, and is large and solid. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

LIVINGSTON'S BEAUTY—This splendid tomato is without doubt the most widely known and popular of all the purple fruited varieties. A hardy strong grower, productive, large, smooth and of perfect shape and excellent quality. Color very glossy crimson with tinge of purple. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

LIVINGSTON'S FAVORITE—One of the best and largest perfect shaped red tomatoes in cultivation. Ripens evenly and early; very prolific; flesh solid and of excellent flavor. Fine sort for the home garden. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

LIVINGSTON'S PERFECTION—Produces large fruit until close of season. Smooth and of handsome blood-red color. A splendid sort for the home garden. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

MATCHLESS—Color very rich cardinal-red. Tomatoes large, solid and meaty, containing but few seeds. The best large red tomato, and excellent for either market or home use. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

PONDEROSA or MONSTROUS—The largest-fruited Tomato in cultivation, and of fine quality. $\frac{1}{4}$ lb. \$1.50; oz. 40c.; pkt. 5c.

TROPHY—Grows to an immense size; is solid and of fine flavor. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

GOLDEN QUEEN—Large yellow. For preserving. oz. 20c.; pkt. 5c.

PEAR SHAPED—Grows in clusters, producing small fruit of delicious flavor. oz. 50c.; pkt. 5c.

YELLOW PLUM—For preserves. oz. 50c.; pkt. 5c.

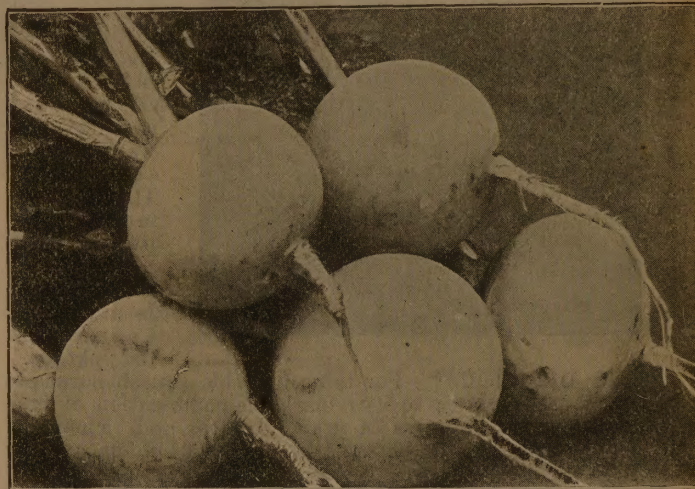
STRAWBERRY or GROUND CHERRY—Strawberry flavored; is used for preserving. oz. 50c.; pkt. 5c.

PEACH TOMATO—Fruit is produced in clusters. Used for preserving. oz. 50c.; pkt. 5c.

TURNIP—FR. NAVET

One ounce will sow one hundred feet of drill

CULTURE.—For early use should be sown as soon as ground is dry enough, in drills from 12 to 15 inches apart; thin out 6 to 9 inches in the rows, according to size of variety.



Early Snowball Turnip

DOBBIE'S SELECTED MODEL WHITE—Perfectly globular in form and smooth, of remarkably fine quality, and the earliest of all varieties. A sure prize winner. Pkt. 10c.

DOBBIE'S SELECTED GOLDEN BALL—In form it is identical with Model White, but it is of the deepest golden yellow, and the skin smooth as a glove. Pkt. 10c.

EXTRA EARLY PURPLE TOP MILAN—The earliest turnip in cultivation. Bulbs flat and of medium size, very solid white flesh and fine quality. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

NEW EARLY WHITE MILAN—A counterpart of the Purple Top Milan, but with pure white skin. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

GOLDEN BALL or ORANGE JELLY—A rapid grower; globe-shaped; bright yellow color. The best yellow sort for table use; of excellent flavor. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LARGE YELLOW GLOBE or AMBER—A yellow-fleshed globe shaped variety, of large size; a splendid keeper and excellent for both table and stock. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY SNOWBALL or WHITE STONE—An early medium-sized round smooth variety, pure white skin and flesh; quality crisp, tender and sweet. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY WHITE FLAT DUTCH—A standard early white flat turnip, an excellent garden variety, of mild flavor. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY WHITE STRAP LEAF—A quick growing popular variety, flat, 4 to 5 inches in diameter; white flesh of excellent quality. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY RED or PURPLE TOP STRAP LEAF—Similar to above, but with red top. Flesh white and finely grained and mild flavor. lb. 40c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

SWEET GERMAN SWEDE—Medium sized white-fleshed variety of fine flavor, and solid. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LAING'S PURPLE TOP SWEDE—The best garden variety of Swede turnip, medium size and of excellent quality. lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

(For other varieties see Agricultural Seeds.)

TOBACCO

CANELLE—A fine flavored small Canadian variety. oz.			
50c.; pkt. 5c.			
SMALL RED CANADIAN—oz. 50c.; pkt. 5c. Makes fine			
smoking tobacco.			
PERFUME OF ITALY—oz. 75c.; pkt. 10c.			
PERSIAN ROSE—oz. 75c.; pkt. 10c.			
LARGE HAVANA—oz. 60c.; pkt. 5c.			
SMALL HAVANA—oz. 50c.; pkt. 5c.			
oz. pkt. oz. pkt.			
CONNECTICUT....	30c. 5c.	MARYLAND....	60c. 5c.
BLUE PRYOR....	40c. 5c.	VIRGINIAN....	50c. 5c.
WHITE BURLEY.....	30c. 5c.		

Herbs—Sweet, Pot and Medicinal

Herbs are for the most part Perennial, but it is best to treat them as annuals. Sow in spring in rows and thin out, the distance between plants being regulated by the height of variety, or they can be sown either in a hot-bed or open ground, and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.

ANISE—For seasoning, resembles Fennel. oz. 25c.; pkt. 5c.	
ANGELICA—For seasoning. oz. 25c.; pkt. 5c.	
BALM—Used for making tea. oz. 35c.; pkt. 5c.	
BASIL, SWEET—Leaves and tops of shoots are used for highly seasoned soups, stews and sauces. oz. 30c.; pkt. 5c.	
BORAGE—Leaves used in salads. oz. 35c.; pkt. 5c.	
CARAWAY—Seeds are used in confectionery. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.	
CATNIP—A favorite medicinal herb. oz. 75c.; pkt. 5c.	
CORIANDER—Seeds are used in confectionery. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.	
DILL—Leaves are used for flavoring soups and sauces. oz. 25c.; pkt. 5c.	
FENNEL—Fine for garnishing. oz. 25c.; pkt. 5c.	
FOENUGREEK—For medicinal purposes. oz. 15c.; pkt. 5c.	
HENBANE—Used as an opiate. pkt. 5c.	
HYSSOP—Used for medicinal purposes. oz. 35c.; pkt. 5c.	
HOREHOUND—For medicinal purposes. oz. 35c.; pkt. 5c.	
LAVENDER—A popular aromatic herb. oz. 60c.; pkt. 5c.	
POT MARIGOLD—For seasoning. oz. 35c.; pkt. 5c.	
POT MARJORAM—For seasoning. oz. 35c.; pkt. 5c.	
ROSEMARY—An aromatic herb. oz. 60c.; pkt. 5c.	
SWEET MARJORAM—For seasoning. $\frac{1}{4}$ lb. 40c.; oz. 20c.; pkt. 5c.	
SUMMER SAVORY—For seasoning. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.	
SAVORY, WINTER—For seasoning. oz. 25c.; pkt. 5c.	
SAGE—Leaves and tops of shoots are used for dressing and in sauces. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.	
SAFFRON—oz. 25c.; pkt. 5c.	
SORREL, BROAD LEAVED—oz. 15c.; pkt. 5c.	
SCARIOLE—Used in salads. oz. 15c.; pkt. 5c.	
THYME, SUMMER—For seasoning, etc. $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.	
THYME, WINTER—For seasoning. oz. 25c.; pkt. 5c.	

MISCELLANEOUS SEEDS

WILD RICE—(Zizania Aquatica)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. lb. 25c., if by mail 30c.	
FLAX SEED—For sowing, feeding and medicinal purposes. lb. 5c.; \$2 per bush., choice re-cleaned	
POP CORN—Best white, 10c. per lb.; 3 lbs. 25c.	
GIANT RUSSIAN SUNFLOWER—lb. 10c.; 3 lbs. 25c.	
EVERGREEN BROOM CORN—Per lb. 10c.; 10 lbs. 90c.	

BIRD SEEDS

CANARY—Re-cleaned. lb. 10c.; 3 lbs. 25c.	
HEMP—lb. 10c.	
MILLET—lb. 5c.	
RAPE—lb. 10c.; 3 lbs. 25c.	
MAW—lb. 25c.	
LETTUCE SEED—For birds. oz. 5c.	
MIXED BIRDSEED—Our standard mixture, fresh re-cleaned seed. lb. 10c.; 3 lbs. 25c.	
MIXED SEED FOR PARROTS. lb. 10c.; 3 lbs. for 25c.	
Prices for large quantities on application.	

Ewing's Famous Agricultural Seeds

While strongly advocating the growing of Corn and the Silo system, it is a fact that many sections of the Dominion are better adapted for growing roots than Corn, and even where Corn can be successfully grown we advise the sowing of roots as well. Both are best. The sowing of the BEST QUALITY of seeds is of the utmost importance, but the Farmer has to do his part also, and success with root crops need not be expected unless the land be thoroughly and deeply cultivated, and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.

CARROT—FR. CAROTTE Field Varieties

When ordered by mail add 5c. per lb. and 2c. on $\frac{1}{4}$ lbs.

Carrot seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm spring weather to have set in before sowing. When sowing be careful to roll the drills, or in some way "firm" the soil round the seed. Four pounds of seed will sow an acre.

EWING'S SELECT STRAIN CHAMPION INTERMEDIATE



WHITE—No better field carrot can be found, either for crop feeding quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length, with a broad heavy shoulder, gradually tapering to a point. lb. 50c.; $\frac{1}{4}$ lb. 15c.

SHORT WHITE VOSGES—It differs from preceding variety in being rather shorter, but is broader at the top and retains its thickness more to the point. Is a remarkably heavy yielder. lb. 45c.; $\frac{1}{4}$ lb. 15c.

GIANT GREEN TOP WHITE—An improved White Belgian, the roots being much heavier than the ordinary White Belgian, though hardly so long, and are of finer texture. lb. 50c.; $\frac{1}{4}$ lb. 15c.

WHITE BELGIAN—A long white variety, the root growing well out of the ground. Succeeds well on light deep soils. lb. 35c.; $\frac{1}{4}$ lb. 15c.

YELLOW BELGIAN—Solid, but not large. lb. 50c.; $\frac{1}{4}$ lb. 15c.

GREEN TOP ORTHE—Medium in size, between Vosges and White Belgian. lb. 50c.; $\frac{1}{4}$ lb. 15c.

(Continued over.)

CARROT—Contd.

HALF LONG DANVERS IMPROVED—Heaviest cropping red variety. lb. 70c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.

LONG ORANGE—lb. 55c.; $\frac{1}{4}$ lb. 20c.

NEW YELLOW INTERMEDIATE—An excellent field variety, yielding a heavy crop; roots are a rich yellow color, and very nutritious. lb. 75c.; $\frac{1}{4}$ lb. 25c.

MANGEL WURZEL—FR. BETTERAVE A VACHE

5 lbs. will sow an acre

Nothing will maintain the general health of Dairy stock and improve the quality and increase the Milk more than a daily feed of Mangel along with proper proportions of Hay, Ensilage, Ground Grain, etc.

When ordered by mail add 5c. per lb. and 2c. per $\frac{1}{4}$ lb. for postage.



Long Red Mammoth Mangel

EWING'S SELECT STRAIN LONG RED MAMMOTH—The most popular variety for general crop. The heaviest cropping and largest of all Mangels. Our "Select Strain" is grown from selected roots of finest form. We can specially recommend it as the very best of its type. Roots are massive, regular in size, straight, of highest feeding qualities and keep well.

Sold in 1 lb. packages. lb. 25c.; 4 lbs. 90c.

EWING'S SELECT STRAIN GIANT YELLOW INTERMEDIATE—A peerless strain. The admirable tankard shape, combined with the small top, allows of the crop being left much closer in the rows than the Globe varieties. An enormous weight can therefore be grown per acre of clean, solid, nutritious roots. Beautifully colored, and rich in feeding qualities. A splendid keeper.

Sold in 1 lb. packages. lb. 25c.; 4 lbs. 90c.

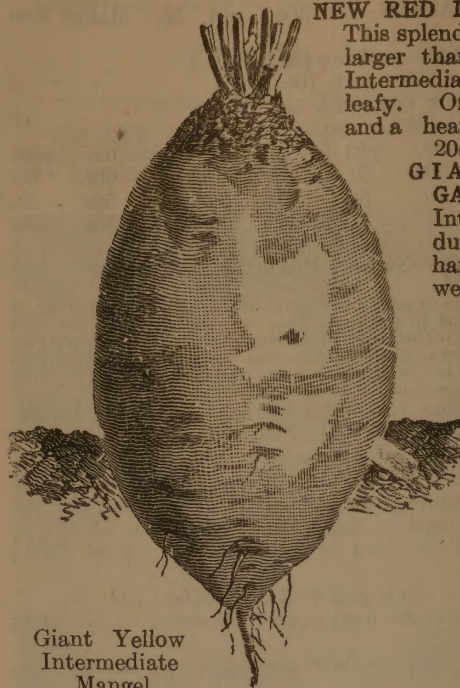
SELECTED GIANT YELLOW INTERMEDIATE—Is a heavy cropper. Roots are solid, beautifully colored, rich in feeding qualities, and it is a splendid keeper. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

SELECTED LONG RED MAMMOTH—Is a heavy yielder and keeps well. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

EWING'S GIANT YELLOW GLOBE—The best and highest type of Globe Mangel grown. Produces an extraordinary weight per acre of clean, handsome roots. Of high quality and excellent form. Flesh remarkably fine, and rich in feeding qualities. An excellent keeper. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

EWING'S GOLDEN TANKARD—The richest feeding Mangel in existence. An unrivalled sort for the dairy farmer.

Ideal in form, generally having one tap root. Roots mature early, are clean and handsome and of medium size. A splendid keeper. $\frac{1}{4}$ lb. 10c.; lb. 20c.; 4 lbs. 70c.



Giant Yellow Intermediate Mangel

NEW RED INTERMEDIATE—This splendid variety is much larger than Giant Yellow Intermediate, and not so leafy. Of excellent quality and a heavy cropper. lb. 20c.; 4 lbs. 70c.

GIANT YELLOW GATEPOST (Yellow Intermediate)—Produces very clean, handsome roots, often weighing 40 lbs. or over; remarkable for feeding properties and hardiness. One of the most useful varieties grown. $\frac{1}{4}$ lb. 10c.; lb. 20c.; 4 lbs. 70c.

RED GLOBE—A large round productive variety of excellent quality and keeps very well. $\frac{1}{4}$ lb. 10c.; lb. 20c.; 4 lbs. 70c.

LONG YELLOW—lb. 20c.; $\frac{1}{4}$ lb. 10c.

LONG WHITE—lb. 25c.; $\frac{1}{4}$ lb. 10c.

SUGAR BEET—FR. BETTERAVE A SUCRE

Since the introduction of the Danish varieties the use of Sugar Beet for Dairy Cattle has been yearly on the increase. The Danish Beet is much larger than the old Sugar varieties, and not being so "rooty" can be as easily harvested as Mangel, and containing a larger amount of saccharine matter, are thus more nutritious. Cultivate the same as Mangel.

When ordered by mail, add 5c. per lb. and 2c. per $\frac{1}{4}$ lb. for postage.

EWING'S GIANT QUEEN OF THE DANES—This "Royal" variety is without doubt the best of all the Red Danish Sugar Beets, both in size and nutritive value, and will grow nearly as heavy a crop as Mangel. In shape it is something like Giant Intermediate Mangel, with a very heavy shoulder, tapering gradually to a point, and is of a rosy color above ground. lb. 25c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 90c.

GREEN TOP WHITE SUGAR BEET—A large variety extensively grown for feeding stock. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

RED TOP SUGAR BEET—Somewhat similar than preceding, but of richer quality. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

RAPE—FR. NAVETTE

BROAD LEAVED ESSEX—Rape is of easy culture, and can either be sown at the rate of 2 lbs. per acre, in drills, and cultivated in the same way as Turnips, or may be sown broadcast (but only when the land is clean), at the rate of 5 lbs. of seed to the acre. In order to get a full paying result in either case, the land should be well manured. It can be sown any time in June or early in July, so that its advantages as a "catch" crop are apparent. The best way is to feed it off the fields, with sheep or hogs, and there is nothing that will fatten lambs in the fall so well and so cheaply as Rape will. lb. 10c.; in lots of 10 lbs. 90c. By mail, add 5 cents per lb. for Canadian postage.

Giant Intermediate Sugar Beet

(A new and quite distinct variety, being a cross between the Mangel Wurzel and the Sugar Beet.)

Taking into account its extra heavy crop production, in comparison with Danish Sugar Beet, and to which it is very similar, we think farmers will find it to be the most profitable of the two.

Giant Sugar Beet is intermediate in form, not so long as the Long Red Mangel but of much greater diameter of shoulder, which is of rosy color, while below ground the root is nearly white. Its pre-eminent qualities are Heavy production; Solidity, thus rendering it a grand keeper; Great feeding value on account of its extra percentage of saccharine matter, occasioned by its origin being the hybridizing of the Long Red Mangel with the richest sugar-producing varieties of Sugar Beets; Ease in harvesting, as it has but one tap root. To sum up its advantages, it is a much better cropper than any variety of Sugar Beet, more nutritive than any Mangel, and on account of its sweet sugary flavor is greedily eaten by all classes of stock, and produces the richest and best flavored Milk and Butter, while for Beef production it is particularly profitable.

EWING'S SELECT GIANT ROSE— $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c. GIANT WHITE— $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

Turnip—FR. NAVET

2 to 4 pounds will sow an acre.

If ordered by mail add 5c. per lb. and 2c. on $\frac{1}{4}$ lb. for Canadian postage, or 16c. per lb. to Newfoundland and U. S. A.

YELLOW & WHITE FIELD VARIETIES

The following varieties do not keep so well as Swedes, but can be sown later, and are heavy yielders.

PURPLE TOP YELLOW ABERDEEN—Large globe-shaped variety, with yellow flesh of fine quality. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

GREEN TOP YELLOW ABERDEEN—Different from preceding in color only. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

IMPROVED PURPLE TOP MAMMOTH—The heaviest cropping White Turnip, flesh very solid and nutritious. A reliable cropper and valuable for early feeding. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

SELECT WHITE GLOBE—A quick growing variety of great value for late sowing. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

GREYSTONE—An immense cropper; good large sort for late sowing. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

WHITE FLAT NORFOLK—A standard variety for stock feeding; grows to large size. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

Ewing's Select Swede Turnips

FR. CHOU DE SIAM

Sow 2 to 4 pounds per acre.

If ordered by mail, add 5c. per lb. and 2c. on $\frac{1}{4}$ lb. for Canadian postage, and 16c. per lb. to Newfoundland and U.S.A.

EWING'S SELECT STRAIN MAMMOTH CLYDE PURPLE TOP—A grand variety. Produces an enormous weight of roots per acre, of wonderful smoothness and size; the flesh is remarkably solid, fine of texture and nutritious. This splendid Swede is one of the most profitable sorts grown. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

EWING'S SELECT STRAIN ELEPHANT PURPLE TOP—A splendid tankard-shaped sort of distinct form, large size, and a heavy cropper. It ranks high in feeding qualities, flesh being finely grained, of rich yellow color, and finest quality. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

EWING'S SELECT STRAIN KANGAROO BRONZE TOP—A splendid bronze top variety with a grand constitution, possessing the same cropping features as Elephant, and is similar in size and growth to the preceding. In the Maritime Provinces of Canada this variety is the popular favorite, on account of its great hardiness and excellent keeping qualities. $\frac{1}{4}$ lb. 10c.; 1 lb. 30c.; 4 lbs. \$1.00.

MAGNUM BONUM—A grand globe-shaped variety, producing roots of immense size, clean, ideal in form. Is of hardy constitution and splendid quality. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c.

BROWN'S UNIVERSAL—A purple top globe variety. Roots are large, and is a splendid cropper; resists blight in hot weather. lb. 25c.; 4 lbs. 95c.

HALL'S WESTBURY—A round purple top variety. Heavy cropper and keeps well. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

HASZARDS BRONZE TOP—Particularly valuable on account



Ewing's Select Strain Mammoth Clyde Purple Top Swede of its heavy yield and splendid long-keeping qualities. A very popular sort. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

DRUMMOND'S SELECTED PURPLE TOP—Our stock of this variety we have imported from the "original introducer." We recommend it as being one of the best varieties, owing to its size, superior quality and fine texture of flesh. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 90c.

CARTER'S IMPERIAL PURPLE TOP—Very productive. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

(Continued over)

SWEDE TURNIPS—Continued.

SUTTON'S CHAMPION PURPLE TOP—Recommended for general crop; handsome shape and good keeper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c.
BANGHOLM PURPLE TOP—A fine even cropper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c.
GREEN TOP SWEDE—Handsome shape and good for table use. A splendid keeper. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 90c.

LAING'S IMPROVED PURPLE TOP—A distinct variety of medium size and small top. Best table Swede, and in very dry seasons produces as heavy a crop as larger sorts. Per lb. 30c.; $\frac{1}{4}$ lb. 15c.; pkt. 5c.
SWEET GERMAN—Medium size, fine flavor and solid flesh, for the garden. Per lb. 50c.; $\frac{1}{4}$ lb. 20c.; pkt. 5c.

Agricultural Grasses

KENTUCKY BLUE GRASS—(*Poa pratensis*).—A fine pasture grass, which thrives best on dry, gravelly soil. Yields a large quantity of herbage very early in the season; its extreme earliness and the close sod it forms makes it very valuable in permanent pastures or lawns. Imported. Per lb. 35c.; 10 lbs. at 30c.
CANADA BLUE GRASS—(*Poa compressa*).—Resembles the preceding, excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry land. Per lb. 17c.; 10 lbs. at 12c.
RED TOP—(*Agrostis vulgaris*).—For permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock. Choice, per lb. 12c.; 10 lbs. at 9c. Fancy, lb. 25c.; 10 lbs. at 20c.
CREEPING BENT—(*Agrostis Stolonifera*).—When mixed with other varieties it makes an excellent pasture grass, and alone is much used on Golf Links. Per lb. 35c.; 10 lbs. at 30c.
RHODE ISLAND BENT—(*Agrostis Canina*).—Good for lawns. Of dwarf creeping habit, admirably adapted for Golf Links, forms a close, fine sod. Per lb. 35c.; 10 lbs. at 30c.
CRESTED DOGSTAIL—(*Cynosurus cristatus*).—Useful for pasture, and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves. Per lb. 50c.; 10 lbs. at 48c.
SHEEP FESCUE—(*Festuca ovina*).—Best adapted for gravelly or sandy soils. Grows in tufts, and a small portion of it is of great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures. Per lb. 20c.; 10 lbs. at 19c.
HARD FESCUE—(*Festuca duriuscula*).—Is a fine pasture grass, and does well in most kinds of soil, but especially on such as are light and dry. Is of dwarf growth, with fine foliage, and forms a close sod. Per lb. 20c.; 10 lbs. at 19c.
ORCHARD—(*Dactylis glomerata*).—Valuable for hay or pasture, on account of its large yield and ripening at same time as clover. It is best to sow it alone for hay, and a special advantage it has is that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for thin dry soils, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass, after being mown or eaten off, grows so quickly again. Per lb. 25c.; 10 lbs. at 23c.
ENGLISH PERENNIAL RYE GRASS—(*Lolium perenne*).—Is the staple grass used for hay in Britain, as Timothy is in this country. A portion may be used in Pasture Mixtures, on account of its early and strong growth. Per lb. 15c.; 10 lbs. at 14c.
MEADOW FOXTAIL—(*Alopecurus pratensis*).—A strong growing permanent grass, the flower stalks resembling Timothy. Is remarkable for the great quantity of leafy herbage it produces, in proportion to the quantity of stalk. Succeeds well on almost any kind of soil. Per lb. 45c.; 10 lbs. at 42c.
MEADOW FESCUE—(*Festuca pratensis*).—Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend. Per lb. 20c.; 10 lbs. at 17c.
TALL FESCUE—(*Festuca Elatior*).—Is a tall, coarse growing grass, succeeding well on damp soils. Per lb. 42c.; 10 lbs. at 40c.
WOOD MEADOW GRASS—(*Poa nemoralis*).—Is suited to almost any variety of soil, is very early, and succeeds better under trees than any other grass. Per lb. 60c.; 10 lbs. at 55c.
TALL MEADOW OAT GRASS—(*Avena Elatior*).—A strong growing grass, doing well on all sorts of soils. Per lb. 35c.; 10 lbs. at 32c.
AWNLESS BROME GRASS—(*Bromus Inermis*).—Valuable for light dry soils. In Manitoba, it has given the best of satisfaction, and on dry soils anywhere will succeed well. Is adapted either for hay or permanent pasture. Its roots being difficult to kill, it is advisable to use it only for permanent hay or pasture. Per lb. 18c.; 10 lbs. at 16c.

Prices for large quantities of Grasses on application.

Grass and Clover Seeds

The term "Choice" as applied to Clover and Timothy does not only mean seed entirely free from weeds—this it may be, just as it comes from the thrashing mill, and still 25 p. c. of the weight be immature, light grains, sand, etc., that will not vegetate and are thus worthless. Choice seed should not only be free from weeds but be bright, of a high percentage of growth, and every grain large, plump and uniform in size.

We assure our patrons that the cost per acre of truly choice seed over inferior is but little more than common stuff. In order to send out clean seed, the Seed Merchant must have machinery capable of effecting this, and for years we have given this matter our closest attention. With our improved

machinery for cleaning and grading, we are in a position to offer samples of the very finest quality.

Farmers to whom it is inconvenient to deal direct with us, should ask their store-keepers for Ewing's Select re-cleaned Lower Canada Timothy (Sun and Moon Brands), and be sure that they get it.

Our "Select Unhulled Lower Canada Timothy" is acknowledged to be superior to seed grown in any other section on account of its size and plumpness and the strong growth of plants produced by it.

Note.—All Clovers and Timothy of the various brands and qualities we offer for sale are sold as being strictly Government Standard and in accordance with the Seed Control Act of Parliament.

CHOICE CLOVERS

CRIMSON—(*Trifolium incarnatum*)—Grows rapidly in the beginning of the season. If sown on pasture or hay land, just as the snow is going, will produce in ordinary years a paying crop of pasture. Is not hardy here. Per lb. 15c; . 100 lbs. \$14.00.

WHITE DUTCH—(*Trifolium repens*)—Valuable in all pasture mixtures, forming in conjunction with pasture grasses, a fine close sod. Per lb. 25c. Extra choice for lawns. Per lb. 30c.

YELLOW—Trefoil or Hop Clover. Well adapted as a mixture with other clovers and grasses for pasture, especially for sheep. Per lb. 25c.

BOKHARA—(*Melilotus albus*)—Sweet scented, valuable for bees. Per lb. 25c.

LUCERNE or ALFALFA—(*Medicago sativa*)—Yields enormously, and is a sweet and highly nutritious fodder. Should be sown in well-drained soil, with a naturally free and dry subsoil, at the rate of 20 to 25 lbs. per acre, and mown frequently during the season. Per lb. 25c.; 10 lbs. \$2.40.

Prices for large quantities on application.

Add 5c. per lb. to above prices for Canadian postage, if ordered to be sent by mail.

PASTURE GRASSES

EWING'S STANDARD PASTURE MIXTURE—Our special mixture of grasses and clovers of the best and purest qualities, for Permanent Pasture. Per lb. 18c.

NO. 2 PASTURE MIXTURE—This Mixture will give a crop of hay the first season, and will afterwards make permanent pasture. Per lb. 16c.

(In using the above mixture 25 to 30 lbs. are required to sow an acre, when sown with grain.)

NOTE—When mixed grasses to sow 5 acres or more are required, we give special quotations on application.

(PHOSPHATE POWDER)

"SCOTIA" BASIC SLAG

THE MOST SOLUBLE BRAND IN THE MARKET

(Supplies Phosphoric Acid and Lime cheaply and effectively)

Experience has shown that "Scotia" Basic Slag works an absolute transformation on poor grass lands, doubling, and even trebling their value according to quantity applied; and on grain and root crops is largely used with most profitable results.

A PRACTICAL FARMER SAYS:—"After applying "Scotia" Basic Slag my fields carried double their former stock and grazed them much better."

WHAT SCIENTISTS SAY:—"Professor Wright, of the West of Scotland Agricultural College, in his bulletin No. 35 on experiments having for their object the improvement of old pastures, makes the startling observation that the application of Phosphates proved to be the only profitable manurial treatment, "Scotia" Basic Slag, alike on the ground of smaller original outlay and greater effectiveness, showing decidedly the best return."

EWING'S

FAMOUS "BRANDS"
of "HIGH GRADE"

CLOVERS and TIMOTHY

Prices for Larger Quantities on Application.

CLOVER—EARLY RED WESTERN—

	1 lb. lots.	10 lb. lots.
" — "BEST" Brand.....	30c.	26c.
" — "CANARY" do.	28c.	25c.
" — "LINNET" do.	26c.	24c.

CLOVER—MAMMOTH LATE RED—

" — "EAGLE" Brand.....	30c.	26c.
" — "SNIPE" do.	28c.	25c.

CLOVER—ALSIKE—

" — "BEST" Brand..	30c.	26c.
" — "OSTRICH" do.	25c.	22c.
" — "MAGPIE" do..	23c.	20c.

TIMOTHY.

Choice Lower Canada, "SUN", Brand	15c.	12c.
"MOON" do.	12c.	10c.
"TROUT" do.	10c.	8c.



QUANTITY TO APPLY

"SCOTIA" BASIC SLAG should be applied at the rate of 8 to 10 cwt. per acre. In cases where the land is very much impoverished, the larger dressing will be found to give the best paying results. Where Basic Slag is applied in larger quantities than required by the first crop, the excess does not go to waste, but is merely stored in the ground for future use.

(See also FERTILIZER [Page.]

Ton.....\$22.50

100 lbs.....\$2.00

PRICES ON APPLICATION FOR LARGE QUANTITIES



Ewing's "Mount Royal Standard" Lawn Grass

About 80 to 100 lbs. is required to sow an acre.

When ordered by mail add 5c. per lb. for postage in Canada.

The large and ever increasing demand for Our Lawn Grass Mixture is the best guarantee we can offer of its value. We use only those varieties of Grasses that are suitable for our Canadian climate, and only the finest qualities of these.

In making a new Lawn it is of the utmost importance that the ground should be free from weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing, the ground should be carefully raked, and then sown evenly, and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used, on account of the numerous weeds which it is sure to produce. **lb. 30c.** (Special prices for large quantities on application.)

EWING'S "SPECIAL" LAWN GRASS—per lb. 20c.

EWING'S "GOLF PUTTING GREEN" MIXTURE—Composed only of those grasses that form a close, even sward. per lb. 25c.

EWING'S "SHADY NOOK" LAWN GRASS—A combination of fine dwarf-growing evergreen varieties, which in their natural state grow in the woods or other sheltered spots, and which will quickly produce an even and abundant growth of beautiful green grass under trees and in shady places. per lb. 35c.

Selected Ensilage Seed Corn

INDIAN CORN is better adapted for Ensilage than any other Forage plant, because it produces, per acre, more succulent food and at less cost.

It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that, that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time are sure to be ripe enough for the Silo before frost comes, are the most profitable. Location and time of sowing has to be taken into account. If not sown till well on in June, sow an early Flint Corn, in most sections of the Dominion. If sown middle of May, a taller and later sort would be most profitable. There are many varieties of Dent Corn that, even in the Province of Quebec, are certain to come to the right stage of maturity for Siloing, and that will produce from a quarter to a third more than the Flint varieties.

One very important point to be observed in sowing Corn is this, that the distance apart in rows or hills should be regulated by the height the variety naturally grows, and if 3 feet or 3½ feet apart is the proper distance for a tall growing sort like Red Cob, a ½ foot less would be equally right for, say Sanford, Compton, Longfellow, or most of the Sugar varieties.

We would also recommend buyers if they receive their Corn early in spring to spread it out and thus keep it in perfect condition till sowing time.

We still continue to recommend Sugar Corn for Ensilage. There is no doubt but that it is more nutritious than either Dent or Flint varieties can possibly be. It certainly is much better than either for feeding green, as cattle will not eat up clean the butts of any but Sweet Corn.

DENT VARIETIES

Note.—In comparing ours with Western prices, please note that the difference in freight, in favor of Montreal, to points in Eastern Ontario

Quebec and all the Lower Provinces, amounts to 10c. per bushel on the average.

CLOUD'S EARLY YELLOW—Strong growth and early. Is highly thought of for Ensilage. Per bush. \$1.30.

EARLY BUTLER—Ripens early and produces a good crop of shelled corn or Forage. 8 to 9 feet. Bush. \$1.30.

EXTRA EARLY HURON—Is as early in maturing as the Flint varieties, and thus suitable for late sowing. We highly recommend it. 8 to 9 feet. Bush. \$1.30.

CHAMPION WHITE PEARL—Medium early, white, of branching habit and profuse foliage, with numerous large-sized ears. We strongly recommend it. 11 feet. Bush. \$1.30.

NEW WHITE CAP YELLOW—Is early; grows heavy, leafy stalks, while the ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil none will yield better. 10 feet. Bush. \$1.25.

IMPROVED YELLOW LEAMING—Large ears with long bright yellow kernels on a small cob. Matures early, and has a strong, leafy stalk. 10 ft. to 11 ft. Bush. \$1.25. Ordinary Leaming, per bush. \$1.15.

PRIDE OF THE NORTH—(Golden Yellow Dent)—Matures early, and is a heavy cropper. 10 feet. Bush. \$1.25.

CUBAN GIANT—Ten days earlier than Red Cob, and possesses the same rank luxuriance. We offer either yellow or white in this variety. 11 feet. Bush. \$1.30.

CORN—Contd.

MASTODON—The largest eared Dent Corn. Is much in demand in the United States, and we recommend it for trial in Canada. Bush. \$1.30.

RED COB—Grows rapidly and yields heavily, and if sown early and the season is favorable will produce fully developed ears, when sown thin enough. 11 to 12 feet. Bush. \$1.10.

YELLOW HORSE TOOTH—10½ ft. Bush. \$1.00.

GIANT SOUTHERN WHITE—Strong grower, but late. 11 to 12 feet. Yields a very heavy crop. Bush. \$1.10.

SUGAR OR SWEET VARIETIES

MAMMOTH BLACK MEXICAN—Makes a fine quality of Ensilage. Is early and of leafy habit, producing ears in great profusion. lb. 10c.; per 100 lb. \$9.

PERRY'S HYBRID—Medium in height and earliness. lb. 10c.; per 100 lbs. \$9.

SUGAR FODDER or EVERGREEN SUGAR—Is a heavy cropper, and makes splendid Ensilage. Is fine for Fall feeding. 9½ feet. per lb. 6c.; per 100 lbs. \$5.00.

MAMMOTH—Similar to preceding, but hardly so tall. No variety of Corn exceeds it in the number of ears it produces. We recommend it strongly. per lb. 6c.; 100 lbs. \$5.50.

CORN FLINT VARIETIES

SANFORD—White Flint. Strong growth, and "sure" to ripen its ears sufficiently to make the best sweet tasted Ensilage. 8 feet. Bush. \$1.50; per peck, 45c.

EARLY LONGFELLOW—An early yellow Flint Corn; one of the very best either for Ensilage or ripe corn. 8 feet. Bush. \$1.50, per peck, 45c.



Flint Corn

EARLY COMPTON—Early yellow Flint. A reliable sort to produce ripe ears. 8 feet. Bush. \$1.50; per peck, 45c.

SALZER'S NORTH DAKOTA—This white variety has become very popular. It grows a heavier crop of forage than any of the early Flint sorts, has larger ears, and is sure to ripen sufficiently for the Silo. 8 feet. Bush. \$1.50; per peck, 45c.

ANGEL OF MIDNIGHT—Early yellow sort, of medium height. Ears are long and thinner than most other Flint varieties. 7½ feet. Bush. \$1.50; per peck, 45c.

CANADA YELLOW—The ordinary yellow early corn of the country, which is sure to produce ripe ears. 7 to 8 feet. Bush. \$1.50; per peck, 45c.

CANADA WHITE—Flint. Sure to ripen, and is also good for Ensilage. 7 to 8 feet. Bush. \$1.50; per peck, 45c.

No grower of Ensilage should confine himself to one variety, but should sow 3 or 4 sorts, for the variety that succeeds best one season may not be so satisfactory the next, and vice versa.

MISCELLANEOUS FORAGE PLANTS

BEANS, EARLY SOJA—Used for cutting green for stock feeding. Commence to cut when blossoming, but for Ensilage the pods should be well filled. Sow at the rate of 30 lbs. per acre, in rows 2½ feet apart, and leave 8 plants to the running foot. Can be used as a soil enricher, same as Clover. 10c. per lb.; \$8.00 per 100 lbs.

HORSE BEANS. Bush. \$2.50. (Imported Scotch.)

The beans are either boiled and fed to horses or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart—1½ bushels per acre, in well manured clay land or heavy loam, if possible.

SUNFLOWER—(Mammoth Russian)—Sow in drills at the rate of 7 lbs. per acre. Per lb. 10c.; 3 lbs. 25c.

MISCELLANEOUS FORAGE PLANTS—Contd.

KAFFIR CORN, RED—Grows 4 to 5 feet high, and should be sown in drills 2½ feet apart. Is very leafy and makes fine feed either green or dry. Sow 5 lbs. to the acre in drills and 25 lbs. broadcast. 8c. per lb.; 10 lbs. at 6c.; 100 lbs. at \$4.00.

LUCERNE or ALFALFA—See Clovers.

MILLET, Common—Makes rapid growth. Leafy and abundant foliage. (Market price.)

“ **German**—At \$1.25 bush. 48 lbs.

“ **Japanese**—Strong leafy growth, with spreading head. Produces the heaviest crop of Forage of any variety of Millet. Per lb. 10c.; 10 lbs. 85c.; per 100 lbs. \$7.00.

HUNGARIAN GRASS—Stands drought well and will produce a paying crop on poor soil. At \$1.25 per bush. 48 lbs.

RAPE—See Agricultural Root Seeds.

SAINFOIN—A popular forage plant in Europe. Succeeds fairly well here, producing very early forage. lb. 15c.

SOUTHERN COW PEA—Sow in May, 90 lbs. per acre, broadcast; when full grown it can either be plowed in to enrich the soil with nitrogen, or cut for green feed. lb. 8c.

TARES or VETCHES—Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit for use of any spring sown forage plant. Bush. \$1.50. For large quantities, write for quotations.

SAND or HAIRY VETCH—15c. per lb.; \$2.00 per peck; \$6.50 bush.

**Ewing's Selected Seed Grain**

Seed Grain, being scarce this season, these prices are given subject to advance

Note.—In comparing our quotations for grain, etc., with Western ones, please note the difference in freight, in favor of Montreal, to all points in Eastern Ontario, Quebec and all the Lower Provinces. For large quantities please write for special quotations.

It would be difficult to compute the annual loss to the Dominion resulting from the sowing of low grade seed grain. It is astonishing how little attention is paid to remedying this unfortunate state of affairs by the average farmer, who goes on year in and year out, and in many parts of the country from generation to generation, without ever thinking it necessary to make a change of seed, or to properly clean the grain he sows. The inevitable result of this continued course of bad farming is that the Oats, Barley, Wheat, etc., get “run out,” as the saying is, and yield crops that do not pay for the growing. We shall be pleased to quote and send samples of Seed Grain of the various varieties offered. By careful selection of the earliest and plumpest grains, when growing, and sowing these, great improvement can be made on the yield of Cereals, though at great trouble and expense. When, however, selection in this way is inconvenient, nearly the same result can be obtained by powerful machinery, and strong winnowing, at less cost, and we hope our farmer friends will note this suggestion and act on it. Our seed grain is heavy and properly cleaned.

Barley (Bush. 48 lbs.)**GOVERNMENT STANDARD**

DUCK-BILL—This large-grained and handsome 2 rowed variety is a great improvement on the common 2 row, in plumpness of grain and stiffness of straw; and it also yields better. Per bush. \$1.25.

FOUR OR SIX ROWED—Four or six-rowed Barley will give better results on light or poor soils than will two-rowed. Per bush. \$1.15.

ODESSA—A very heavy cropping six-rowed sort—none better. We strongly recommend it. Bush. \$1.15.

MANDSCHEURI—An early six-rowed variety, strong straw and stools well. Gives an average yield of over 60 bush per acre. Bush. \$1.20.

BARLEY—Contd.

MENSURY—This six-rowed variety is an enormous yielder.

The straw is strong and stands up well; is the heaviest yielding variety we know of. Bush. \$1.15.

BLACK HULLESS—Has no beards and yields well. Per bush. 60 lbs. \$1.60.

WHITE HULLESS—Has no beards and yields well. Per bush. 60 lbs. \$1.75.

Buckwheat (Bush. 48 lbs.)

SILVER HULL—Per bush. \$1.15.

Beans (Bush. 60 lbs.)

WHITE MARROWFAT—Per bush. \$3.00.

WHITE PEA—Per bush. \$2.50.

HORSE BEANS—See Miscellaneous Forage Plants.

Rye (Bush. 56 lbs.)**GOVERNMENT STANDARD**

SPRING—Per bush. \$1.60.

FALL—Per bush. \$1.50.

Special prices for large quantities of Seed Grain.

Speltz

Is being grown in Canada to a limited extent, and though not bearing out the extravagant claims for productiveness made for it, trials of last year have proved that it can be grown profitably, to be used ground for stock feeding. lb. 10c.; 5 lbs. 40c.; bush. \$1.40 (40 lbs.). 5c. for postage per lb.

Oats (Bush. 34 lbs.)

We shall be pleased to furnish samples and quotations for quantities of Seed Oats.

IRISH WHITE—A branching headed cluster oat, of wonderful productiveness. Particularly strong straw; and does not lodge. Per bush. \$1.00.

STORM KING—One of the latest introductions and a grand new sort. Heavy plump grain, stiff straw, and in competition with many other sorts has proved as good as the best. Bush., \$1.00; 10 bush. lots, 90c.

TWENTIETH CENTURY—An extra heavy cropper. Grain is heavy with thin hull and straw is strong. Bush., \$1.00; 10 bush. lots, 90c.

WAVERLEY—Very thin skin, while the kernels are large and well flavored, making it a favorite sort for milling purposes. Strong straw. Bush., \$1.00; 10 bush. lots, 90c.

WHITE DANISH—A heavy cropper. Grain is large and plump, while the straw is stiff and not subject to lodge. Bush., \$1.00; 10 bush. lots, 90c.

LIGOWA—Has done remarkably well in Canada. Strong straw and very early. Bush., \$1.00; 10 bush. lots, 90c.

LINCOLN—Early, and has so far proved itself rust proof. Thin hull and plump kernel. Bush. \$1.00; 10 bush. lots, 90c.

NEW MARKET—Recommended as being one of the best all round varieties in cultivation. Strong straw and heavy grain. Per bush., \$1.00; 10 bush. lots, 90c.

SENSATION—Very early. Stiff straw with long open head, pyramidal in form, a great cropper. Per bush., 95c; 10 bush. lots, 90c.

SIBERIAN—Its great productiveness has caused it to become one of the most popular sorts. Per bush., 95c; 10 bush. lots, 90c.

AMERICAN BANNER—One of the heaviest cropping white varieties in cultivation; has given the best of satisfaction to every one growing it. Medium early. Bush., 95c; 10 bush. lots, 90c.

CANADA WHITE—Market price.

BLACK TARTARIAN—The best variety for peaty or mucky soil, but succeeds well on all sorts of land. Bush., \$1.00; 10 bush. lots, 90c.

NEW BLACK GOANETTE—Grain weighs as much per bushel as the heaviest of the white sorts. Bush. \$1.00; 10 bush. lots, 90c.

Any of the foregoing varieties of Oats postpaid by mail, 5 lbs. for 60c.

Peas (Bush. 60 lbs.) GOVERNMENT STANDARD

We do our best to procure seed peas free from weevil—but this is getting more difficult from year to year.

CANADA WHITE—Per bushel, \$1.30.

BLACK EYE AND WHITE EYE MARROWFAT—Per bushel, \$1.60.

GOLDEN VINE—A good yielder. Per bush., \$1.35.

PRINCE ALBERT—Early and productive. Per bush., \$1.35.

BLUE PRUSSIAN—The most profitable to raise to sell for cooking purposes. Per bush., \$1.60.

CANADIAN BEAUTY—A fine large pea and very productive. Per bush., \$1.50.

GRASS PEA—The pea weevil does not affect this sort, and it produces very good crops, but can only be used for feeding stock. Market price.

Wheat (Bush. 60 lbs.) GOVERNMENT STANDARD SPRING VARIETIES

PRESTON—This new wheat is the result of crossing the Red Fife on the Ladoga. It is red bearded with strong straw; grain is of average size, but "plump and hard," and ripens with White Russian. No variety will produce more, and few so much. Per bush. \$1.50; per peck 50c.

WHITE RUSSIAN and LOST NATION—Well known bald varieties. Per bush., \$1.50; per peck, 50c.

RED FIFE AND WHITE FIFE—Standard bald varieties. Manitoba grown. Per bush., \$1.50; per peck, 50c.

BLUE STEM FIFE—Grain of a dark amber color, bald, and claimed to be equal to the Fife in quality, but a heavier cropper. Bush., \$1.60; per peck, 50c.

WILD GOOSE—A very productive and hardy white bearded variety. Grain hard and flinty; best sort to raise for feeding stock. Per bush., \$1.50; per peck, 50c.

COLORADO RED BEARDED—Early, and a grand yielder. Bush., \$1.50; per peck, 50c.

Fall Wheat (Bush. 60 lbs.) GOVERNMENT STANDARD

CLAWSON, GARFIELD and other fall varieties. Market price.

SEAMLESS COTTON BAGS at 22c.



"A Field of Early Preston Wheat."

Annual, Biennial and Greenhouse Flower Seeds

For "PERENNIALS" See page under heading "Perennial Flower Seeds."

For "NOVELTIES AND SPECIALTIES" See beginning of Catalogue.

Abbreviations used: h. a., means hardy annual; h. h. a., half hardy annual (such may be started in a box in the house, or in a hot bed); h. b., hardy biennial; h. h. b., half hardy biennial; G., Greenhouse Plant.

Please note that the Flower Seed List is divided into two parts. In the first is enumerated Annuals and Biennials, including Greenhouse Flowers which are raised from seed. Then succeeding this is a complete list of Hardy Perennial or Herbaceous Plants that are grown from seeds, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, more so than any American or Canadian one we know of and we trust our customers will look carefully through it when making up their orders and will find the arrangement will aid them.

HINTS HOW TO RAISE FLOWERS FROM SEED

SOIL—A medium rich porous soil produces the best blooms.

SOWING—Never sow seed in the open ground till the soil is warm, nor when it is very wet. Rake the patches perfectly smooth where seeds are to be sown, and after sowing cover with sand or finely sifted light soil. Small seeds require the least possible covering and larger ones more, in proportion to size—2 or 3 times the diameter of seeds being sufficient. If sown in a bed, afterwards to be transplanted where intended to bloom, make rows 6 inches apart and not more than 4 feet long, so as to admit of weeding and thinning, without trampling the ground. Press the soil down after sowing, with a smooth board, shade till plants grow and keep fairly moist.

THINNING, TRANSPLANTING and STAKING—Keep thinning out as plants grow, transplanting these thinnings according to number of plants required of the different varieties. Distance between plants in beds should not be less than half the height of the variety and the heights are given in Catalogue. All slender growing, but tall plants, should be tied up to neat stakes.

Transplant when weather is cloudy, and shade if sun comes too strong, for a few days. Biennials should, as a rule, be treated as Annuals, but should be sown in the house or hot-bed and transplanted in May to where intended to bloom.

SOWING IN BOXES—Tender Annuals and Biennials had better be sown indoors. Fill a shallow box to within an inch of the top, with equal parts sand and light loam, thoroughly mixed and carefully sifted. Sow seed thinly in rows, pressing seeds gently into the earth, then cover lightly with finely sifted soil. Cover box with a pane of glass, shade with paper and place in the window. Keep moist till plants are up.



Border of Sweet Alyssum "Compactum"

No.		Pkt. cts.
ABRONIA UMBELLATA		
1.	ROSY LILAC, h. h. a. Somewhat resembles the Verbena; sweet scented; suitable for beds, rock work or hanging baskets; ½ foot	05
ABUTILON		
	FLOWERING MAPLE. Valuable Perennial for conservatory decoration. Will blossom out of doors during Summer and Autumn.	
2.	SPLENDID MIXTURE, saved from best varieties in cultivation	15
ACACIA		
3.	MIXED VARIETIES, G. Greenhouse and Stove shrubs	10
ACROCLINUM		
	H. h. a. Useful for winter bouquets, and shows to great advantage in the flower border. "Everlasting Flower."	
4.	ROSEUM DOUBLE	10
5.	DOUBLE VARIETIES, in mixture	05
ADONIS		
6.	AESTIVALIS (FLOS ADONIS), crimson, h. a., 1 foot.	05

No.		Pkt. cts.
AGERATUM		
	The Ageratum makes a good bed or border and when cut shows well in bouquets.	
7.	MEXICANUM, h. a., blue, 1½ feet.	05
8.	IMPERIAL DWARF Blue, h. a. (azure blue,) of very dwarf compact habit, particularly adapted for ribbon borders.	05
9.	IMPERIAL DWARF WHITE, h. a. Similar to the preceding in habit. Flowers are white	05
		
	Imperial Dwarf Blue Ageratum.	
AGROSTEMMA		
	A hardy free-blooming annual, well adapted for borders.	
10.	MIXED COLORS, 1 foot.	05

ALTHEA

- No. (New Annual Hollyhock) Pkt. cts.
 10a. **HYBRIDA SEMPERFLORENS FLORE PLENO**—New. This double annual ever-blooming Hollyhock if sown in March can be planted out in May, and will flower about a week later than the ordinary Hollyhock, and the blooms are just as double and of all the well-known colors..... 20

ALYSSUM

- Fine for borders or edgings. Flowers in the greatest profusion, making a perfect carpet of pure white.
 11. **SWEET WHITE**—H. a., 1 foot..... 5
 12. **COMPACTUM** (or **LITTLE GEM**)—H. a., 6 inch, an excellent variety..... 10

ALONSOA

13. **WARSCEWICZI**—Brilliant scarlet, h. a., $\frac{1}{2}$ foot..... 5

AMMOBIUM

14. **ALATUM GRANDIFLORUM**—White Everlasting, h. a., 2 feet..... 5

ANAGALLIS

15. **CHOICE MIXED VARIETIES**—Trailing plant, looks handsome in pots or vases, h. a..... 5

AMARANTHUS

(Ornamental Foliage Plant)

16. **AMABILIS TRICOLOR**—Long pointed leaves, forming tufts of fiery-red, yellow and rose, h. a., 2 feet... 5
 17. **TRICOLOR MAGNIFICUS**—Drooping leaves of carmine, tipped with maroon, h. a., 3 feet..... 5
 18. **HENDRI**—Dark bronze drooping leaves, h. a., 3 feet..... 5
 19. **BICOLOR**—Leaves crimson and green, h. a., 18 in. 5
 20. **MELANCHOLICUS RUBER**—Blood red foliage, h. a., 2 feet..... 5
 21. **BICOLOR RUBER**—Carmine, scarlet, splendid, h. a., 2 feet..... 5
 22. **TRICOLOR GIGANTEUS**—Green, red and yellow, h. a., 2 feet..... 5
 23. **MIXED VARIETIES**..... 5

ANTIRRHINUM

The Antirrhinum or Snapdragon, if sown under glass, flowers the first year. It is very showy in beds or mixed border, but is not used to the extent it deserves, and any one who tries a good large bed of it we are sure will be delighted. It is also suitable for pot culture, for which we recommend the "Tom Thumb."

24. **MAJUS**—Fine mixed, h. a., $1\frac{1}{2}$ feet..... 5
 25. **LARGE FLOWERING EXTRA CHOICE**—Mixed, h. b., $1\frac{1}{2}$ feet..... 10
 26. **TOM THUMB**—Choice mixed, h. b., $\frac{1}{2}$ foot..... 10
 27. **TOM THUMB "SUNLIGHT"**—New yellow leaved.. 25

ARDISIA CRENULATA

28. A compact and neat shrub with drooping clusters of small coral red fruits. Sweet scented..... 20

ARCTOTIS GRANDIS

29. Two feet, blooms are of daisy-like form, $2\frac{1}{2}$ inches across, and color white shaded lilac, zoned with yellow at throat..... 15

ARGEMONE

30. **PLATYCERAS GRANDIFLORA**—H. a., $2\frac{1}{2}$ feet. Showy and of easy culture, with large white flowers and handsome foliage. A most striking plant.... 10

ARNEBIA

- 30a. **CORNUTA**—A beautiful half-hardy annual. Sow under glass in March, plant out in May, yellow flowers beautifully spotted with brown..... 20

ASPERULA

Dense habit; beautiful light blue, sweet-scented flowers. Suitable for hand bouquets.

31. **AZUREA SETOSA**—H. h. a., blue, 1 foot..... 10

ASPARAGUS

A beautiful house plant. The Sprengeri is much admired in hanging pots.

32. **PLUMOSUS NANUS**—G..... 25
 33. **SPRENGERI NANUS**—G..... 25

No.

BALSAM

Pkt. cts.

Balsams are showy and easily grown annuals, forming bushy plants profusely covered with large double flowers of brilliant colors. Bloom all summer and autumn; height $1\frac{1}{2}$ to 2 feet.

DOUBLE CAMELLIA-FLOWERED

- Collection of 6 colors, separate..... 50
 Collection of 8 colors, separate..... 75
 34. **DOUBLE MIXED**..... 5
 35. **EWING'S PRIZE MIXTURE**—A superb strain saved from the finest flowers..... 10
 36. **CAMELLIA-FLOWERED**—Extra double, very large flowers, choicest mixed..... 10
 37. **WHITE CAMELLIA-FLOWERED**—"Alba Perfecta," extra fine double white..... 10
 38. **PRINCE BISMARCK, CAMELLIA-FLOWERED**—New brilliant salmon rose, the best double Balsam..... 10
 39. **ROSE-FLOWERED**—Very double flowers, in form resembling a rose. The best Balsam for florists. Choicest mixed..... 10
 40. **NEW CARNATION-STRIPED**—Semi-double, choicest mixed..... 10



Begonia Single Tuberous Rooted, No. 101

BARTONIA

Leaves resemble those of the thistle, while the blooms are large and bright.

41. **AUREA**—Yellow, h. a., 2 feet..... 5

BIDENS

Has wiry flower stems, 12 inches in length each bearing one dahlia-like bloom about $1\frac{1}{2}$ inches in diameter, and of a black purple color.

42. **ATROSANGUINEA SUPERBA**—H. h. a..... 15

BRIDAL ROSE (Feverfew)

Double pure white flowers, H. h. b.

43. **MATRICARIA**—Capensis fl. pl..... 10

BEGONIA

Begonias are magnificent flowering plants for pot culture, and are also deservedly popular for planting in beds, flowering in the greatest profusion. For Begonia Bulbs, see Summer Flowering Bulbs.

44. **EWING'S PRIZE SINGLE TUBEROUS ROOTED VARIETIES**—An unrivalled strain, saved from best selected blooms of the finest large-flowered hybrids..... 25
 45. **EWING'S PRIZE DOUBLE TUBEROUS ROOTED VARIETIES**—Saved exclusively from a superb collection..... 50
 46. **SEMPERFLORENS ATROPURPUREA "VERNON"**—Handsome dark bronzy leaves and deep scarlet flowers. Grand for either planting out, or for greenhouse culture..... 25

Pkt. cts.

47. **HERCULES WHITE**—New class of imposing aspect, producing enormously large long-petalled pure white flowers, borne on very sturdy stalks. The plants average a height of 10 to 18 inches, and with good culture the blooms will attain a diameter of as much as 6 to 7 inches, presenting the appearance of a giant Japanese Chrysanthemum.. 30

48. **LAVENDER GEM**—The blooms of this new variety are borne in profusion on long wiry stems and are always double. When first opened flowers are of delicate Lavender deepening with age 20

49. **VIOLET KING**—A new and distinct variety, of American origin, similar in habit to the Late Branching type, with long, strong stems, and perfectly double flowers of good size, of a pleasing, soft shade of violet. A valuable addition to the list of first-class Asters 20

TRUFFAUT'S SUPERB PAEONY-FLOWERED PERFECTION ASTER

Collection of 6 separate colors \$0.50
 " 12 " " 1.00
 " 6 pure white varieties..... 0.50

50. **TRUFFAUTS PERFECTION**—A splendid strong growing variety. Produces immense double flowers. **CHOICE MIXED**..... 10
 51. **CHINA**—Mixed colors..... 5

EWING'S MOUNT ROYAL PARK COLLECTION

MOUNT ROYAL PARK—TALL, SEMI-DWARF AND DWARF VARIETIES, separately. A choice mixture of all the very best standard and newly introduced varieties, and which we offer in three different heights, separately. We do not think it possible that a better assortment can be offered, and we strongly recommend it.

52. **SUPERB MIXTURE** of Tall varieties..... 10
 53. **SUPERB MIXTURE** Semi Dwarf varieties..... 10
 54. **SUPERB MIXTURE** Dwarf varieties. 10

55. **BALL or JEWEL**—Mixed. Flowers are of a perfect ball shape. Very beautiful..... 10

EWING'S SUPERB BRANCHING ASTER

A magnificent new American strain. The flowers are of extraordinary size, with long graceful stems 15 to 20 inches in length—late flowering. Grand sort for cutting. Extra large plants of very strong growth.

- | | |
|-----------------------------|-----------------------------|
| 56. WHITE 10 | 61. PURPLE 10 |
| 57. ROSE 10 | 62. LAVENDER 10 |
| 58. PINK 10 | 63. DARK VIOLET . 10 |
| 59. SCARLET 10 | 64. MIXED 10 |
60. **CHRISTMAS TREE**—Grows 1½ feet high, and branches out from base of plant. Entirely different in habit from any other Aster. Mixed colors. 15

Aster



Ewing's
 Superb
 Branching
 Aster

Pkt. cts.

65. **CHRYSANTHEMUM**, Flowered — Tall, mixed.. 10
 66. " " Dwarf, mixed. 10

Late flowering varieties producing blooms of great beauty.

EWING'S SELECTED COMET ASTER

The Comet sorts produce large blooms resembling Japanese Chrysanthemums. The Giant Comet blooms are still larger with long wavy petals. Grand for exhibition purposes. A superb class and should be included in every collection.

67. **SEMI-DWARF**, Superb class, finest mixed varieties..... 10
 68. **"EMPRESS FREDERICK," Dwarf Comet**—This superb Aster bears very large flowers, 4 to 5 inches across, of perfect Comet shape and of the purest white. Strong, thick-set habit and unsurpassed for pot culture 20
 69. **"KING HUMBERT," Dwarf Comet**—New Blooms sometimes 5 inches in diameter, pure white and the petals most beautifully twisted and curled 20

EWING'S GIANT COMET ASTER

- | | |
|---|--|
| 70. PURE WHITE —Extra fine strain 10 | 75. LIGHT BLUE .. 10 |
| 71. ROSE 10 | 76. LIGHT YELLOW 10 |
| 72. CRIMSON 10 | 77. DK. BLUE & WHITE 10 |
| 73. MAUVE 10 | 78. THE BRIDE (White passing to Rose). 10 |
| 74. SILVER GREY ... 10 | 79. FINEST MIXED .. 10 |

- | No. | | Pkt. cts. |
|---|---|-----------|
| 80. | COUNT WALDERSEE —Plant forms a compact round bush of 10 in. in height completely covered with blooms (sometimes 200 on one plant) an inch in diameter, of delicate rose edged with white. | |
| 81. | CROWN or COCARDEAU —Mixed. Flowers have white centres, bordered with carmine, blue and crimson. | 10 |
| 82. | DAYBREAK —Chaste globe-shaped flowers, very large, on long stems. Plant flowers early and is a continuous bloomer. A beautiful Aster and a gem that has come to stay. Color lovely sea-shell pink, 18 to 24 inches in height | 15 |
| 83. | DWARF BOUQUET —Mixed. Plants form complete bouquets, 8 inches in height. | 10 |
| 84. | DWARF EARLY QUEEN —Mixed colors. Beautiful early class for pots, beds or borders. | 10 |
| HOHENZOLLERN ASTER | | |
| Excellent, robust new class with enormous flowers, superb for cutting and exhibiting. | | |
| 85. | WHITE —Extra large blooms borne on flower stalks 20 inches long | 15 |
| 86. | DWARF WHITE —Very free blooming. | 15 |
| 87. | SPLENDID MIXTURE | 15 |
| 88. | JAPANESE —Blooms are very large, and the long, curiously curled petals give them a striking resemblance to the Japanese Chrysanthemum. Colors are flesh and rose. | 15 |



Daybreak Aster, No. 82

- | | | |
|-----|--|----|
| 89. | LADY —White, 10; Rose. | 10 |
| 90. | LADY —Mixed. Long stems. Dark green foliage. The freest flowerer of all. | 10 |
| 91. | LILIPUT —Mixed. Flowers small and numerous. A fine pot plant | 10 |
| 92. | MIGNON —Mixed, a fine variety, somewhat resembling the Victoria, but still more floriferous. Flowers somewhat smaller, excellent for florists | 10 |
| 93. | NEW RAY —White, 10; Rose, 10; Mixed. New, with beautiful white and rose blooms and slender quilled petals, 20 inches. | 10 |
| 94. | OSTRICH FEATHER —Light Blue, 10; Rose, 10; White, 10; Mixed. Of Candelabra habit. Flowers are from 4 to 5 inches across and have long, partly curled petals, 15 inches. | 10 |

Ewing's
Selected Victoria
Aster, No. 100.

- | No. | | Pkt. cts. |
|------|---|-----------|
| 95. | QUEEN OF THE MARKET —Is an entirely distinct variety and three weeks earlier than other Asters. Valuable for cutting. White, 10; Crimson, 10; Flesh Color, 10; Rose, 10; Dark Blue, 10; Finest Mixed. | 10 |
| 96. | QUILLED, German —Mixed colors. Yellow—Large yellow double blooms are produced in great abundance | 5 |
| 97. | ROSE FLOWERED —Mixed. Large double flowers, branching habit. | 10 |
| 98. | SINGLE FLOWERING —Mixed. Fine for cutting. Blooms abundantly, and the single, broad-petalled flowers are borne on long, stout stems | 10 |
| 99. | TRIUMPH —Scarlet. This is the finest of all dwarf Asters and makes a grand edging | 10 |
| 100. | EWING'S SELECTED VICTORIA ASTER —One of the most showy and effective Asters for decorative purposes; large flowers of perfect form, the petals are beautifully recurved and as an exhibition Aster it is unsurpassed. White, 10; Carmine Rose, 10; Light Blue. 10; Crimson. 10; Violet, 10; Dark Blue and White. 10; Finest Mixed. | 10 |
| 101. | MISS ROOSEVELT (Victoria) —New. Primrose passing to flesh colour. | 25 |

VICTORIA PRIZE ASTERS

- | | | |
|------|--|------|
| | Collection of 6 colors separate. | 60 |
| | " " 12 " " | 1.10 |
| 102. | VICTORIA NEEDLE —Mixed. The largest and finest of all quilled varieties | 10 |
| 103. | WASHINGTON —Mixed. Beautiful blooms of delicate pink and pure white. | 10 |

- No. **BRACHYCOME** Pkt. cts.
 A charming flower particularly useful for cutting.
104. **BRACHYCOME IBERIDIFOLIA** (Swan River Daisy)
 —Choice mixed 5
- BROWALLIA**
 Elegant half-hardy annual, with glossy green foliage and deep blue and white flowers.
105. **MIXED**—H. h. a. 5
- CACALIA**
 106. **CACALIA** or **TASSEL FLOWER**—Mixed, h. a.,
 1½ feet 5
- CALENDULA**
 Valuable free-flowering hardy annuals producing a fine effect in mixed beds or borders, and continue in bloom till killed by frost.
107. **PRINCE OF ORANGE**—Extra double and very floriferous, h. a., 18 inches 5
108. **METEOR**—Large double yellow flowers striped with orange, h. a. 18 inches 5



Calendula Meteor, No. 108

109. **DOUBLE YELLOW**—Pure golden double flowers of great size, h. a., 18 inches 5
110. **PONGEI**—Double white, h. a., 12 inches 5
- 110a. **FAVORITE**—Light sulphur yellow, each petal striped with creamy white, h. a. 5
11. **MIXED VARIETIES**—H. a. 5

CALCEOLARIA

Calceolarias are amongst the most useful plants for greenhouse decoration. They are not difficult to raise and make a splendid display.

112. **EWING'S PRIZE STRAIN**—A giant flowered unexcelled strain producing a great diversity of brilliant colors 50
113. **CALCEOLARIA RUGOSA**—A splendid bedding plant.. 50

CALANDRINIA

H. a. ½ foot, creeping plant.

114. **MIXED VARIETIES** 5

CALLIRHOE

H. h. a., ½ foot, red-purple, varying to lilac.

115. **PEDATA NANA** 5

No. **CALAMPELIS**

T. a. Quick growing climber, with deep orange flowers and pretty foliage.

116. **SCABRA** 10

CANARY BIRD CREEPER

117. A most charming annual climber. H. a. Both the pure yellow flowers and the leaves are beautiful. See Tropaeolum Canariense 5



Calceolaria, No. 112

CANDYTUFT. (Iberis) Pkt. cts.

These hardy annuals are now considered indispensable. Brilliant in color and of compact habit they are universally grown in pot or border, and for cutting are invaluable.

118. **CRIMSON** 5 121. **WHITE**—oz. 25c. 5
119. **PURPLE** 5 122. **MIXED COLORS**—
120. **CARMINE** 10 oz. 25c. 5
123. **DOBBIE'S WHITE SPIRAL**—Flower spikes are fully 6 inches long and 2 inches in diameter, closely set with pure white flowers. 10
124. **NEW DWARF MIXED HYBRIDS**—oz. 60c 10
125. **EMPRESS GIANT HYACINTH FL'D.**—H. a. Pure white, producing spikes often measuring 7 inches in length, and nearly the same in circumference. A most effective plant. 10
126. **LITTLE PRINCE**—H. a. New. 4 inches. 10

A charming dwarf sort, growing from 4 to 6 in. high, producing upright branching spikes, from the main stem, of snow-white blooms, in candelabra fashion. Either in masses, groups or edgings it produces a charming effect.

CANNA

The large handsome foliage and flowers of the Cannas render them highly ornamental. They are of easy growth and very popular, and justly so, as for either outdoor or indoor decoration, few plants surpass them.

127. **CROZY'S LARGE FLOWERED FRENCH HYBRIDS**—Saved from Crozy's finest and newest sorts, extra fine. 15

(Continued over)



Candytuft, "Little Prince," No. 126



No. Canna, Crozy's, No. 127 Pkt. cts.

CANNA—Contd.

128. FINE MIXED—A splendid mixture of all sorts. . . . 10
FOR CANNA PLANTS—See Plant Department.

CARNATION

General favorites, and always in fashion. Invaluable both for greenhouse culture in winter and for the garden in summer.

129. FINE MIXED—H. h. p. 10
130. CHOICE MIXED BORDER 25
131. MARGUERITE—Mixed colors. 15

Splendid early flowering Carnation. Seed sown in February will bloom profusely from July to end of season. It makes a pretty bed. H. h. p.



Marguerite Carnation, No. 131

- 132 VIENNA—A fine early sort well adapted for bedding out 10
133. PERPETUAL FLOWERING OR TREE—Choice mixed, G. Contains all the best French varieties in cultivation. 50
CASTOR OIL PLANT—See Ricinus

CELOSIA (See "Coxcomb" for other Varieties) (Feathered Coxcomb)

No. Particularly fine plants for groups or large beds.

134. (PLUMOSA)
PYRAMIDALIS—
Ornamental foliage and graceful plumes. Splendid mixed. Pkt. 5c.

135. SPICATA
(Argentea Linearis)
—The main stem (2½ feet high) bears 20 to 30 side shoots each crowned by a flower spike 3 inches long, of bright rose changing later to silvery white. Pkt. 15c.

136. THOMPSONI
MAGNIFICA—The finest feathered cockscomb yet introduced. Flowers are of all colors from yellow to the deepest blood red. A splendid decorative plant either in pots or open ground. Pkt. 20c.



Celosia Pyramidalis, No. 134

CENTAUREA

137. CANDIDISSIMA (Dusty Miller)—Silvery white leaves broadly cut. 1 foot., h. h. p. 15
138. GYMNOCARPA (Dusty Miller)—Finely cut silvery foliage. 1½ feet, h. h. p. 10

CENTAUREA IMPERIALIS

(Royal Sweet Sultan.)

Blooms are double and very large, sweet scented, and colors are white, purple, rose and lilac. Flowers are borne on long strong stems, and is undoubtedly the best of all Sweet Sultans for cut flower purposes.

139. SPLENDID MIXED VARIETIES 10
140. CENTAUREA CYANUS (Cornflower, Blue-bottle or Ragged Sailor)—Mixed Varieties. 5



Centaurea Cyanus (Corn-flower) No. 140

CENTRANTHUS

141. MIXED—H. a., 1 foot. Good for mixed borders, useful for bouquets. 5

- No. **CENTROSEMA** Pkt. cts.
 142. **GRANDIFLORA**—T. p. (Butter-fly pea.) A climber of great beauty. Large pea-shaped flowers ranging in color from rosy-violet to purple, with white markings..... 10

CHRYSANTHEMUM

Annual sorts are showy and effective, and extensively grown for cut flowers.

143. **"GOLDEN WHEEL"**—New. Flowers assume a peculiar form, the quill-shaped ray florets standing out all round like the spokes of a wheel. Color, a rich golden yellow with purple centre. A profuse bloomer and valuable for cutting..... 25
 144. **FRUSTESCENS** or **PARIS DAISY**—Single perennial variety, with pure white flowers, 1 foot, G.. 10
 145. **INODORUM PLENISSIMUM**—Pure white. If seed is started early will flower all summer. Fine for cutting. H. h. p., 1 foot..... 10



No. Cineraria, Ewing's Prize Strain, No. 147 Pkt. cts.

148. **GRANDIFLORA HYBRIDA**—Blooms are of great substance and brilliancy of coloring..... 50
 149. **GRANDIFLORA STELLATA** (Star Cineraria)—Plants are of graceful habit, bearing small flowers in loose panicles. A most valuable plant for greenhouse decoration, 2 to 3 feet..... 35

Our strains of Cineraria are very superior, and we confidently recommend them to all who are desirous of having really good specimens of this fine showy greenhouse plant.



Chrysanthemum Inodorum Plenissimum, No. 145

- 145a. **INODORUM** (Bridal Robe)—Of very compact and upright habit and not exceeding 10 inches in height, the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. With their short closely-set petals the latter recall the finest forms of very large-flowering double Daisies, and appear in such number that a large bed in full bloom may well be compared to a drift of snow. Chrysanthemum Bridal Robe, coming almost true from seed, will certainly prove a bedding plant of the very first rank, while also useful for pot culture..... 30
 146. **ANNUAL**—Mixture of double and single sorts, h. a. 5

CINERARIA

These beautiful flowers should be in the greenhouse of every lover of flowers. They come into bloom during spring and early summer. Our Prize Strain is superb, and is grown by one of the greatest specialists of the time.

147. **EWING'S PRIZE STRAIN**—Beautifully formed flowers of large size and of exquisite and varied colors..... 50



Cineraria Hybrid Grandiflora Stellata, No. 149

150. **CINERARIA MARITIMA**—Silvery foliage. Much used as a border plant. H. h. p., 1½ feet..... 5
CLARKIA
 151. **MIXED**—Single and double..... 5
 Of easy culture, and, if thinned out, is very handsome. 1 to 2 feet high.
CLINTONIA
 152. **ELEGANS**—H. a., ½ foot. Blue. Somewhat resembles the Lobelia; suited for edging or rock work. 5

- CLIANTHUS** Pkt. cts.
 153. **DAMPIERI**—Mixed, h. h. p. Greenhouse climber. Fine foliage and bright scarlet flowers 25

- COBÆA**
 154. **SCANDENS**—H. h. p. Beautiful greenhouse climber, grows quickly and has fine foliage. It also does well out of doors..... 10

- COXCOMB**
 (Celosia Cristata)
 Curious looking but ornamental flowers. Very attractive when mixed with other plants or for pot culture. H. h. a.

155. **EMPRESS**—Extremely large beautifully formed combs of bright velvety crimson..... 15

156. **GLASGOW PRIZE**—Crimson. Combs are of great size and well suited for competition. 15

157. **TOM THUMB**—Fine dwarf crimson..... 10

158. **MIXED VARIETIES.** 5



Coxcomb, No. 156

- COLEUS**
 Effective foliage plant. Grown from seed, plant grows far larger and healthier than from cuttings.
 159. **SPLENDID MIXED EXHIBITION**—Saved from new varieties with large and superbly variegated foliage..... 30



Coleus, No. 159

- COLLINSIA**
 An attractive hardy annual either in beds or borders. Free flowerer.
 160. **BICOLOR**—H. a. Lilac and white 5
 161. **MIXED**—H. a., 1 foot 5

- CONVOLVULUS (or Morning Glory)**
 162. **CONVOLVULUS MAJOR (Morning Glory)**—H. a. Mixed colors. Tall..... 5
 163. **MINOR or DWARE**—H. a., 1 foot, mixed colors 5
 164. **MAURITANICUS**—A charming trailing plant suitable for hanging baskets. Light blue flowers. 10
 (For JAPANESE MORNING GLORIES—See IPOMOEA.)



Convolvulus Major,
 No. 162

- COREOPSIS**
 (or Calliopsis)
 The Coreopsis shows to best advantage in large masses. Pick off seed pods as they show; this will cause the plants to keep longer in bloom.
 165. **LARGE FLOWERING MIXED VARIETIES**—H. a., 2 feet. Pkt. 5c.
 166. **DWARF FINEST MIXED**—H. a., 1 foot. Pkt. 5c.

- COSMEA** Pkt. cts.
 No. A pretty feathery foliaged annual, useful for cutting. Grows about 3 feet.
 167. **ATROPURPUREA**—Crimson 5

- COSMOS**
 Cosmos has a striking effect amongst tall growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful. Should be sown early and potted off, previous to planting in open ground.
 168. **GIANT PERFECTION**—Mixed colors, h. h. a., 5 to 6 feet. 10

- Blooms are very large—often 4 inches across. The colors are the latest development in this handsome autumn flowering annual.
 169. **NEW EARLY BLOOMING**—H. h. a., mixed..... 10

- Forms compact bushes literally covered with flowers, not so large as the Giant varieties, but more numerous. Commences blooming in July and continues till frost comes.
 170. **GOLDEN DAWN**—H. h. a., 4 feet. The fernlike foliage is covered with a solid sheet of golden yellow flowers. Very early 10

- CUPHEA (or Cigar Plant)**
 Very floriferous, excellent for pots and borders.
 171. T. p., $\frac{3}{4}$ foot 10

- CYCLAMEN**
 The Cyclamen is among the most beautiful of winter and spring blooming greenhouse or parlor plants. Not only are the bright colored flowers exceedingly handsome, but the foliage splendid.
 172. **PERSICUM GIGANTEUM**—Choicest mixed, rich strain, mammoth flowers, extra fine 50
 173. **PERSICUM WIGGINS PRIZE STRAIN**—Extra choice mixed..... 25
 174. **PERSICUM PAPILIO or BUTTERFLY**..... 50

- A new variety of Cyclamen, very showy and colors are varied and striking and the flowers large and beautifully fringed and crimped at the edges.
 175. **EWING'S PRIZE STRAIN**..... 75

- This strain has been established by years of continued selection of the very finest varieties. Produces blooms in extraordinary abundance, of great size, and most striking colors. A single plant has produced 300 blooms.
 176. **PERSICUM GIGANTEUM**—Charming Bride—Pure white..... 50
 177. **CRIMSON KING**..... 50
 178. **SALMON QUEEN**—The most exquisite variety ever raised..... 50

179. **EXCELSIOR**—Rich red..... 50
 180. **LILACINA**—Lovely rose lilac..... 50
 181. **ALBUM**—White self..... 50

CYCLANTHERA

Hardy and quick growing fine foliage climbing annual, producing pretty oval-shaped fruit which explodes when ripe.

182. **EXPLODENS.**—
Pkt. 10c.

CYPERUS

183. **ALTERNIFOLIUS**
—(Umbrella Plant).
Highly ornamental
greenhouse perennial.
Pkt. 25c.

DAHLIA

Dahlias grow easily from seed, and bloom profusely. Their bright flowers of the most varied hues are splendid for vases in table decoration.

No. Pkt. cts.

- | | | |
|---|-----------|-----|
| 184. TOM THUMB
DOUBLE —
Finest mixed, "h.h.p., 1½ ft. 15 | Pkt. cts. | No. |
| 185. DOUBLE PRIZE MIXTURE —A splendid giant flowering strain, superb colors | 15 | |
| 186. SINGLE VARIETIES —Finest mixture | 15 | |
| 187. NEW SINGLE COLLARETTE —Has a row of short petals around the disc like a frill or collar. | 15 | |
| 188. CACTUS Varieties in Splendid Mixture | 15 | |
- The petals of the Cactus variety instead of being rounded and curved, as in ordinary Dahlias, are long, twisted and beautifully recurved. Must be sown early.

For **DAHLIA ROOTS**—See Plant Department.

DATURA

The flowers of the Datura are large and trumpet shaped.

- | | |
|---|---|
| 189. DOUBLE —Mixed, h. h. a., 3 feet | 5 |
| 190. SINGLE —Mixed, h. h. a., 3 feet..... | 5 |



Cyclamen—Ewing's Prize Strain, No. 175

DIANTHUS h. b.

(INDIAN AND JAPANESE PINKS)

These are amongst the most decorative of border annuals, and their brilliant colors render them indispensable for summer bedding and to cut for bouquets and vases.

SINGLE VARIETIES

- | | |
|--|----|
| 191. THE BRIDE or LITTLE GEM —White with purple centre; plants grow from 6 to 8 inches high, and are completely covered with bloom | 10 |
| 192. CRIMSON BELLE —1 foot, brilliant dark red | 10 |
| 193. EASTERN QUEEN —1 foot, marbled rose. A beauty..... | 10 |
| 194. SNOWFLAKE —1 foot. Large pure white flowers, beautifully fringed | 10 |
| 195. HEDDEWIGI —Mixed Single Varieties. | 10 |

(Continued over.)



Double Dahlia. No. 185

DIANTHUS—Contd.**DOUBLE VARIETIES**

196. **SALMON QUEEN**—A beautiful distinct new shade of brilliant salmon. Fringed and splendidly double. Plants are of good habit and free bloomers. 10
197. **MOURNING PINK**—1 foot. Double flowers of rich dark purple-maroon, and edged with pure white. 10
198. **HEDDEWIGI**—Japan Pink Double, mixed colors .. 10
- 198a. **HEDDEWIGI DIADEMATUS**—Large flowers of various colors, edged and marbled in unique fashion, 1 foot 10



Dianthus Heddewigi Diadematus, No. 198a.

199. **NEW DOUBLE ANNUAL PINK "SNOWDRIFT"**—This is one of the best of the many varieties of Dianthus now grown. The robust and freely-branching plants grow about a foot high, and most of them throw up a multitude of strikingly large flowers, 3 to 4 inches across, very double and with finely laciniated petals of the purest white, the effect in clumps and masses being very striking .. 30
200. **LACINIATUS STRIATUS**—Double fringed, 1 foot, mixed 10
201. **CHOICE MIXED**—Single and double varieties. 10
A superb mixture of the best varieties, in great diversity of colors. Dianthus, generally, will stand the winter, but it is better to treat it as an annual.
202. **IMPERIALIS ALBUS fl. pl.**—Double pure white. 10
See PINKS.
- DOLICHOS LABLAB (or Hyacinth Bean)**
203. **MIXED**—T. a. 5
Will grow 20 feet high, and in addition to the pretty flowers the seed pods are attractive.
- DRACAENA (Cordylina)**
Graceful foliage plant, extensively used for vases and house decoration.
204. **AUSTRALIS, G.** 25
205. **INDIVISA, G.** 10

DIASCIA

206. **BARBERAE**—New. Vivid rose, charming annual, profuse bloomer, fine for cutting 25

ECHEVERIA

207. **MIXED VARIETIES**..... 25
Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening.

ERYSIMUM

208. **PEROFKIANUM**—H. a., 1 foot. Orange. Erect growth and sweet scented 10

ERYTHRINA

209. **CRISTA-GALLI**—T. p. (Coral Plant.) Beautiful spikes of pea-shaped blooms 10

ESCHSCHOLTZIA

California Poppy. This is California's chosen State Flower. The large flowers, 2 inches or more in diameter, are brilliantly colored and produced in great profusion all summer. Bushy plants about 1 foot high.

210. **MANDARIN**—A splendid deep orange - crimson large flower. Pkt. 5c.

211. **GOLDEN WEST**—Flowers are large and numerous. Bright yellow with large rayed blotch of deep orange at base of petals. Pkt. 10c.

212. **MIXED COLORS**—All varieties. Pkt. 5c.

EUPHORBIA

213. **VARIEGATA**—H. a., 2 feet. Ornamental foliage. Pkt. 10c.



Eschscholtzia (Golden West), No. 211

EUTOCA

214. **MIXED VARIETIES**—H. a., 1 foot. 5

GAILLARDIA

Showy garden annuals, large flowers and splendid for cutting.

215. **LORENZIANA, DOUBLE**—Mixed, h. a. 1 foot. Excellent for bedding and cutting. Pkt. 5c.
216. **PICTA**—Single mixed varieties. Pkt. 5c.

GAZANIA

(Treasure Flower)

217. **SPLENDENS**—H. a., 1 foot. One of the finest bedding plants. Orange. Pkt. 10c.

GERANIUM

218. **(PELARGONIUM) ZONALE**—Finest mixed. Pkt. 25c.



Gaillardia Lorenziana, Double, No. 215

GILIA

219. **MIXED COLORS**—Profuse flowering garden annual. H. a., 1 foot, neat growth. 5

GLAUCIUM

220. **FLAVUM TRICOLOR**—New. Large orange flowers. Spotted black and yellow, fine. 15

- No. **GLOBE AMARANTH** (*Gomphrena*) Pkt. cts.
 Raise in a hot-bed or a box in the house. Plant out 1 foot apart. If cut early, the flowers retain their beauty for years. "Everlasting Flower."
 221. **CHOICE MIXED**—H. h. a., 1 foot 5
 222. **NANA COMPACTA**—H. h. a., 9 inches. Dwarf with large purple flowers..... 10

GLOXINIA

- Very charming greenhouse plant of dwarf habit and gorgeous colors.
 223. **EWING'S SUPERB PRIZE STRAIN**—Saved from one of the finest collections in cultivation. Large flowers, beautiful colors..... 50



Gloxinia, Ewing's Superb Prize Strain, No. 223

GODETIA

- One of the showiest and perhaps is the most aristocratic of all annual flowers. Forms beautiful bushes with large flowers of many brilliant and delicate shades. The Godetia makes an excellent cut flower. Height 1½ feet.
 224. **LADY SATIN ROSE**—Dark satin rose having glossy satin-like petals. 1½ feet 5
 225. **DUCHESS OF ALBANY**—Satiny white..... 5
 226. **GLORIOSA**—Large satiny rich glowing crimson flowers. Grand variety..... 10
 227. **SPLENDID MIXED**—All sorts..... 5

GOURDS

- Useful for covering old stumps, walls, etc. Produce a great variety of curious fruit and have very luxuriant and ornamental foliage.
 228. **MIXTURE OF 15 VARIETIES**..... 10
 229. **OVIFERA** or **NEST EGG**..... 10

GRASSES, ORNAMENTAL—(see page 56)**GREVILLEA**

230. **ROBUSTA** (Silk Oak)—Graceful plant of easy culture and rapid growth. Fine for house decoration 10

GYPSOPHILA

231. **MIXED**—H. a., 1 foot. Branching growth..... 5

HELIPTERUM

- Bright yellow flowers. Cut before it fully expands. "Everlasting Flower."
 232. **SANFORDII**—H. h. a., 1½ feet..... 10

HELIOTROPE

- Equally prized in the flower garden or conservatory for their deliciously fragrant and showy flowers.
 233. **CHOICE LARGE FLOWERING STRAIN**—Mixed. H. h. p 10

- No. **HELICHRYSUM** Pkt. cts.
 Splendid border plants producing a great abundance of handsome "Everlasting" flowers, which are of great value to dry for winter decoration in bouquets and vases.
 234. **LARGE-FLOWERED DOUBLE CHOICE MIXED**—H. h. a., 2 feet 5
 235. **DWARF DOUBLE LARGE-FLOWERED MIXED**—H. h. a., 1 foot 10

HIBISCUS

- Showy ornamental plants, having large-sized beautifully colored blooms.
 236. **MIXED COLORS**—H. h. b., 2 feet..... 5

HONESTY (*Lunaria Biennis*)

- Flowers are followed by transparent silvery seed pods, highly prized for winter bouquets.
 237. **"SATIN FLOWER" or "MOONWORT"**—H. h. b., 2 feet. Mixed..... 5

HONEYSUCKLE (French)

(Hedysarum)

- Showy border plants for large shrubberies, wild gardens, rockeries, etc.
 238. **MIXED**—H. h. b., 3 feet..... 5

HUMEA

- Sweet scented foliage plant. Graceful drooping plumes of a purple brown color.
 239. **ELEGANS**..... 10

HUNNEMANNIA

240. **FUMARIAEFOLIA**—The "Giant Yellow Tulip Poppy." Plants are of bushy habit, and have beautiful feathery foliage. One of the showiest annuals..... 10

ICE PLANT

241. (**MESEMBRYANTHEMUM CRYSTALLINUM**)—H. h. a., 1 foot. Trailing plant; its stems having the appearance of being covered with ice; suitable for rockeries..... 5

IMPATIENS (Zanzibar Balsam)

- This perennial balsam is a fine decorative greenhouse or parlor plant.
 242. **SULTANI**..... 20

IPOMOPSIS

243. **ELEGANS**—Choice mixed. H. h. b., 2 feet..... 5

IPOMOEA

- Valuable climbers, remarkable for easy culture, quick growth and beautiful flowers. Including some of our most popular plants for covering verandas and screening unsightly objects.
 244. **QUAMOCLIT** (Cypress Vine)—Mixed. From 10 to 20 feet. Foliage and flowers are beautiful. H. a 5
 245. **BONA-NOX** (Evening Glory)—Large blue flowers and very fragrant..... 5
 246. **GRANDIFLORA** (Moon-Flower Vine)—A splendid climber, and the most rapid growing of all climbing vines. Immense pure white fragrant flowers literally cover the vines. Flowers open in the evening and remain so until noon the following day 10
 247. **RUBRO-COERULEA** (Heavenly Blue)—10 to 20 feet. Beautiful sky-blue flowers about 4 inches across. One of the most beautiful of climbing annuals 10

JAPANESE MORNING GLORIES

(Ipomoea Imperialis)

248. **EWING'S JAPANESE IMPERIAL GIANT MIXTURE**—The flowers are of entrancing beauty, and measure from 4 to 5 inches across. The colors are limitless. From pure white, they run through all possible shades of blue and of red from lightest pink to darkest purples and reds. They are marbled, striped and bordered in superb fashion... 10

- No. **JACOBÆA** Pkt. cts.
 Splendid dwarf bedding plants, of rich colors and uniform in height. They produce a brilliant effect in flower beds, ribbons, and mixed flower borders.
249. **DWARF DOUBLE, MIXED COLORS**..... 5
- KAULFUSSIA**
 Very effective little plants for edgings, front of borders and rockwork.
250. **AMELLOIDES**—H. a., 1 foot. Azure-blue..... 10
- KOCHIA (Trichophylla)**
 250a. (SUMMER CYPRESS)—A pretty half hardy annual, 2 to 3 feet in height, pyramidal habit. Small feathery light green foliage deepening as season advances until it becomes a lovely crimson hue about September. Makes an elegant pot or outdoor plant..... 15
- LANTANA**
 A remarkably handsome free-flowering plant, attractive in beds, and well suited for pot culture. Verbena-like heads of richly colored flowers.
251. **SPLENDID MIXED**..... 10
- LARKSPUR**
 Attractive summer plants bearing a profusion of bright colored flowers, principally shades of white, rose, blue, and purple.
252. **DWARF GERMAN ROCKET**—Mixed. H. a., 1 foot..... 5
253. **HYACINTH FLOWERED**—Mixed. H. a., 1½ feet. Of pretty erect habit, producing handsome spikes of double or semi-double flowers..... 5



Hyacinth Flowered Larkspur, No. 253

254. **EMPER OR, MIXED**—Of sturdy erect branching habit, with handsome bold heads of large flowers. 5

- No. Pkt. cts.
 255. **DOUBLE DWARF CANDELABRA FLOWERED**
 —Finest mixed..... 5
256. **TALL DOUBLE, MIXED COLORS**..... 5
 For perennial varieties of Larkspur see Delphinium in perennial seed list.
- LAVATERA h. a.**
 (Annual Mallow)
 Handsome profuse-flowering plants for beds and borders, remaining long in beauty. One of the most striking annuals grown.
- 256a. **ROSEA SPLENDENS**—Magnificent flowers of a beautiful rosy pink..... 10
- 256b. **ALBA SPLENDENS**—Flowers large, glossy, pearly white..... 10
- LEPTOSIPHON**
 Adapted either for beds or edgings; succeeds well in the shade. Very pretty.
257. **CHOICE MIXED HYBRIDS**—H. a., 4 inches.... 10
- LEPTOSYNE**
 Finely cut foliage, with an abundance of flower stems ending in golden yellow blossoms 1½ inches in diameter. Blooms in five to six weeks from sowing.
258. **STILLMANI**—H. h. a. New. 1 foot..... 15
- LINUM**
 259. **GRANDIFLORUM RUBRUM**—H. a. 1 foot. One of the best hardy annuals. Large flowered scarlet Flax..... 5
- LINARIA (Toad-Flax)**
 Charming free-flowering hardy annuals, beautiful in beds and borders. Flowers prized for cutting.
260. **CYMBALARIA**—Violet, G, trailing plant..... 10
261. **RETICULATA AUREA PURPUREA**—H. h. a., 1 foot. Flowers golden yellow and purple, charming. 10
- LOASA**
 262. **AURANTIACA**—T. a. Orange climbing annual for trellis or wire work..... 10
- LOPHOSPERMUM**
 263. **SCANDENS**—A charming evergreen climber, bearing handsome rosy purple flowers..... 10
- LOVE LIES BLEEDING**
 (Amaranthus Caudatus)
 Ornamental plant with hanging plumes suitable for mixed borders.
- 263a. **CRIMSON**—H. a., 2½ feet..... 5

LOBELIA

The Lobelia is universally grown for edgings, rockeries, etc., or as a pot plant for indoor decoration. Neat habit. Very profuse-flowering.

- 263b. **GRACILIS**—
 H. h. a., 9 inches.
 Blue and white.
 Pkt. 10c.
264. **PAXTONIANA**
 —H. a., 6 inches.
 Blue and white.
 Pkt. 10c.
265. **ERINUS PUMILA (White Gem)**—Beautiful pure white. Pkt. 10c.
266. **SPECIOSA COMPACTA (Crystal Palace Gem)**—Large intense blue flowers and bronzy foliage of fine close habit, ½ foot. Pkt. 10c.



Lobelia, Crystal Palace Gem, No. 266

- No. **LUPINS** Pkt. cts.
Elegant racemes of flowers, much prized for cutting.
267. **MIXED SORTS**—H. a., 2 feet..... 5

- MAIZE**
Leaves small and neat habit of growth, and can be used for small groups or for ribbon borders.
268. **JAPONICA FOL. VARIEG.** Striped Japanese Maize, best strain. 4 feet..... 5
MALLOW—See Lavatera.

- MALOE**
Showy plants for large mixed borders. Flowers are large and handsome, bell-shaped.
269. **GRANDIFLORA, MIXED**—H. a., 2 feet..... 5
MARVEL OF PERU (Mirabilis)
(Four O'Clock)

Glossy green foliage with beautifully colored flowers. A striking and effective plant. Treat as an annual.

- No. Pkt. cts.
270. **FINE MIXED**—
H. a., 2 feet.... 5
271. **TOM THUMB,**
MIXED—1 foot.. 5
272. **STRIPED LEAV-**
ED HYBRIDS—
2 feet..... 5

- MARTYNIA**
273.—H. h. a., 1½ feet.
Sweet-scented crimson-purple flowers, followed by curiously horn shaped fruit, used for pickling..... 5
Marvel of Peru, No. 270



- MAURANDYA**
274. **BARCLAYANA**—H. h. p., blue climber. Its slender growth adapts it for indoor decoration. If not planted out too early, blooms profusely outside..... 10

- MESEMBRYANTHEMUM**
(See also Ice Plant)
275. **CORDIFOLIUM VARIEGATUM**—T. p. ½ foot. Rose. A valuable dwarf plant for vases, beds or edgings. Leaves are cream colored, tinted with green..... 10
276. **POMERIDIANUM**—H. h. a., 6 inches. Golden yellow. Well suited for rustic baskets, vases, etc. Pkt. 10c.



Musa Ensete, No. 277

- MUSA ENSETE (Abyssinian Banana)** Pkt. cts.
No. 277. T. P. Greenhouse or Lawn Plant—A grand large foliage plant for tubs in warm greenhouses or for sub-tropical bedding outdoors in summer..... 25

- MARIGOLD (AFRICAN) (Tagetes)**
Magnificent border plants of fine bold aspect and large handsome blossoms.
278. **ELDORADO**—H. a., 1½ feet. Immense flowers of from 5 to 8 inches in circumference, very double, yellow..... 10
279. **ORANGE**—Large flowered double..... 5
280. **LEMON**—Large flowered Double..... 5
281. **DOBBIE'S PRIZE STRAIN**—A superb variety.. 15
282. **FINEST MIXED**—Large flowering..... 5

- MARIGOLD (French)**
283. **EXTRA DWARF SCOTCH PRIZE STRAIN**—
H. a., ¾ foot..... 10
Lovely shades of color. Being dwarf and erect in habit, is suitable for bedding.
284. **LEGION OF HONOUR**—New, single. Compact and free flowering. A most striking variety. Flowers bright yellow, with clear, distinct dark velvety crimson blotches..... 10
285. **DWARF FINE MIXED DOUBLE**—¾ foot. Of neat growth..... 5
286. **"ELECTRIC LIGHT"**—Dwarf double. Sulphur brown, striped and spotted..... 5
287. **FINEST MIXED VARIETIES**..... 5
MATRICARIA (Feverfew)—See Bridal Rose.

- MIGNONETTE h. a.**
For Mignonette soil should not be over rich and plants well thinned out. The first variety is the hardy sort, the others are suitable either for open air or pot culture.
288. **LARGE FLOWERING**—The popular fragrant garden variety. 1 foot, ¼ lb., 30c.; oz., 15c..... 5
289. **DEFIANCE**—Graceful extra long spikes and very fragrant; stands long after being cut. A splendid variety for florists..... 10
290. **DOBBIE'S GIANT**—A robust growing variety, spikes measuring from 14 to 18 inches in length... 20
291. **BISMARCK**—Forms dense bushes covered with thick flower heads of remarkable size and deliciously scented..... 15
292. **GIANT PYRAMIDAL**—A splendid large flowered variety..... 5

(Continued over)



African Marigold, No. 282



- | No | Mignonette, Defiance, No. 289 | Pkt. cts. |
|--------------------------|--|-----------|
| MIGNONETTE—Contd. | | |
| 293. | VICTORIA—Crimson flowered, fine | 5 |
| 294. | MILE'S SPIRAL—A buff colored variety with long spiral flower spikes..... | 10 |
| 295. | MACHET—A dwarf variety of stout growth and very suitable for pot culture. Reddish flowers ... | 10 |
| 296. | GOLDEN QUEEN.—Gorgeous yellow spikes of bloom; dwarf in growth and a profuse bloomer.. | 10 |
| 297. | PARSONS WHITE—Flowers almost pure white.... | 5 |
| MIMULUS | | |
| 298. | FINEST MIXED—T. p., 1 foot. Much admired on account of the beautiful markings of the flowers; suitable for hanging baskets | 10 |
| 299. | MUSK (Mimulus Moschatus)—Trailing habit of growth..... | 10 |

MORNING GLORY—See
Convolvulus.

MOMORDICA

300. **BALSAMINA** (Balsam Apple)—H. h. a., climber. Pretty cut foliage. Well adapted for vases or trellis work. Pkt. 5c.

TALL or CLIMBING NASTURTIUM, h. a.

TROPAEOLUM MAJUS OR INDIAN CRESS

Tall and Dwarf Nasturtium or Indian Cress are equally popular and effective in the positions to which their different heights are adapted. They are of the easiest culture—no transplanting is necessary—and their brilliantly colored bell-shaped blooms and the varied shades of green of the leaves are much admired. Do best in a sunny situation, and the soil should not be over rich. In hanging baskets and vases both sorts are effective.

- | No. | | Pkt. cts. |
|------|---|-----------|
| 301. | ATROPURPUREUM—Crimson, oz. 15c | 5 |
| 302. | COCCINEUM—Scarlet, oz. 15c | 5 |
| 303. | HEMISPHERICUM—Orange, handsome, oz. 15c.. | 5 |
| 304. | KING THEODORE—Dark crimson flowers with dark leaves, oz. 15c | 5 |
| 305. | PRINCE HENRY—Yellow marbled with scarlet, oz. 15c | 5 |
| 306. | VESUVIUS—Salmon color with dark leaves, oz. 15c | 5 |
| 307. | PEARL—Whitish (Moonlight), oz. 20c..... | 5 |
| 308. | SUNLIGHT—Bright yellow, oz. 15c | 5 |
| 309. | EWING'S SPLENDID MIXTURE OF ALL VARIETIES—Lb. \$1.00, ¼ lb. 30c, oz. 10c..... | 5 |

DWARF NASTURTIUM h. a.

Dwarf Nasturtiums make the most beautiful bedding and border plants. They bloom profusely all season, and thrive during the hottest weather.

- | | | |
|------|--|----|
| 310. | ARDOISE—New. Slaty mauve, yellow foliage, oz. 25c..... | 5 |
| 311. | KING OF TOM THUMBS—Leaves bluish green, flowers brilliant scarlet, oz. 25c..... | 5 |
| 312. | QUEEN OF TOM THUMBS—New. White marbled foliage, crimson flowers..... | 10 |
| 313. | BRONZE—Beautiful coppery bronze (distinct), oz. 25c..... | 5 |
| 314. | CHAMAELEON—Crimson bronze and gold (dark foliage), oz. 25c..... | 5 |
| 315. | CRIMSON—oz. 20c..... | 5 |
| 316. | SCARLET—oz. 20c..... | 5 |
| 317. | LADY BIRD—Rich golden yellow ground color, spotted with bright crimson, oz. 25c..... | 5 |
| 318. | PEARL—Creamy white, oz. 20c..... | 5 |
| 319. | PRINCE HENRY—Yellow marbled with scarlet, oz. 20c..... | 5 |
| 320. | CRYSTAL PALACE GEM—Sulphur yellow, maroon spots, oz. 25c..... | 5 |
| 321. | KING THEODORE—The darkest (black brown), oz. 25c..... | 5 |
| 322. | EMPRESS OF INDIA—Dark leaves, with deep crimson flowers, oz. 25c..... | 5 |
| 323. | RUBY KING—Dazzling ruby shade, oz. 25c.... | 5 |
| 324. | GOLDEN QUEEN—A valuable novelty. Flowers and leaves are golden yellow..... | 10 |
| 325. | CLOTH OF GOLD—Scarlet blooms with golden yellow leaves, oz. 25c | 5 |

326. EWING'S SPLENDID

MIXTURE OF ALL VARIETIES—
¼ lb. 40c.,
1 lb., \$1.25,
Oz. 15c.. 5



Ewing's Superb Dwarf
Nasturtium.

- No. **NEMOPHILA** Pkt. cts.
- Neat compact growth and striking shades of color, suitable for beds or edgings, grow well in shade.
327. **INSIGNIS**—H. a., $\frac{1}{2}$ foot. Clear light blue, large flowers, the favorite variety for beds and borders. Pkt. 5c.
328. **MIXED**—H. a., choice varieties. Pkt. 5c.
- 

Nemophila insignis, No. 327

NEMESIA h. h. a.

One of the most beautiful annuals ever introduced.

329. **SUTTON'S IMPROVED MIXED**.—Flowers large, of brilliant, varied colors 10

NICOTIANA h. a. (Tobacco Plant)

330. **AFFINIS**—Large pure white tubular-shaped flowers, deliciously scented morning and evening, 3 feet 5
331. **COLOSSEA**—H. h. a., 5 feet 15
- Stately plant, with immense leaves, at first rose and violet, afterwards changing to deep green, with red nerves.
332. **SYLVESTRIS**—5 feet, with large dark green leaves. Long tubular-shaped pure white flowers droop in circles from strong stems that rise well above the foliage. Sweet scented. A superb plant 15
333. **SANDERAE**—This is one of the very best things introduced in years. Mixed colors 10
334. **SANDERAE**—Dark carmine 10
335. **SANDERAE HYBRIDS**—Nicotiana Sanderae is quite eclipsed by these new hybrids, and the commonest annual is not more easily grown. In the conservatory they produce a glow of colors—pink, violet, salmon, purple, crimson, rose and white—in huge masses all through the spring months. As a cut flower they are charming, lasting well and opening their blossoms in water. They form bushy specimens about 3 feet high, the whole plant laden with flowers from the base to its summit. Collections containing a packet each of the 8 colors, viz., pink, white, purple, dark red, light red, crimson, violet and salmon 40

NIEREMBERGIA h. h. p.
(Cup-Flower)

Charming plants for baskets and vases.

336. **GRACILIS**—Light blue, $1\frac{1}{2}$ feet 10
337. **FRUTESCENS**—Flowers white to blush shaded lavender with yellow centre 10

NIGELLA h. a.
(Love-in-a-Mist)

Very graceful border plants, the flowers being partially hidden by the curious fine feathery green bracts.

338. **MIXED VARIETIES** 5

- No. **NOLANA** Pkt. cts.
- A handsome trailing plant. Flowers resemble Convolvulus.
339. **MIXED COLORS** 5



Nicotiana Sanderae, No. 335

GENOTHERA (Evening Primrose)

340. A magnificent large flowering class, white and yellow flowers, 1 to 2 feet, h. a. Mixed varieties... 5

OXALIS h. h. p.

341. **ROSEA**—H. h. p., $\frac{1}{2}$ foot. Bright rose-colored blossoms and pretty foliage. Good for hanging baskets 10

PASSION-FLOWER

(Passiflora Coerulea Grandiflora)

342. Greenhouse perennial vine, beautiful large violet and blue flowers 10

PENTSTEMON

Is a perennial, but won't survive our severe winters, so has to be treated as an annual, and sown early in spring, or by lifting plants in the fall. Cuttings can be taken and planted out in May. Grows from 2 to 3 feet high, with erect and graceful long spikes of tubular-shaped flowers of varied and brilliant colors, and most beautifully mottled and spotted.

343. **MIXED COLORS** 5
344. **SPLENDID ENGLISH HYBRIDS** 10

PETUNIA

The Petunia is one of the most popular and showy of all flowering plants, either in the house or in the open ground. Its exquisite and varied shades of color are equally attractive in large beds, in the mixed border, or in vases. Should be sown early so as to have it flower from May till frost comes.

345. **FINE MIXED**—Very good quality 5
346. **CHOICE MIXED**—Fine strain, very rich mixture .. 10
347. **HYBRIDA GRANDIFLORA**—A superb mixture of the choicest single named show sorts. Large flowers of the most brilliant colors 25

(Continued over)

PETUNIA—Contd.



- | No. | Petunia Hybrida Grandiflora, No. 347 | Pkt. cts. |
|------|--|-----------|
| 348. | SUPERB GIANT WHITE—Extra large pure white variety..... | 25 |
| 349. | SUPERB GIANT CRIMSON—Enormous crimson flowers. Very beautiful..... | 25 |
| 350. | SUPERB GIANT ROSE—Brilliant. A splendid variety..... | 25 |
| 351. | GIANTS OF CALIFORNIA—Mixed Colors—Single blooms are often 4 and 5 ins. across and of every conceivable shade of crimson, pink, white, lavender, etc., with wide deep throats, beautifully veined and shaded. A magnificent strain..... | 25 |
| 352. | EWING'S PRIZE STRAIN OF SUPERB SINGLE-FRINGED VARIETIES—A beautiful large-flowered strain..... | 50 |
| 353. | EWING'S PRIZE STRAIN OF SUPERB DOUBLE FRINGED VARIETIES—Edges of flowers are fringed, and the colors and markings distinct and of incomparable beauty..... | 50 |

- | No. | | Pkt. cts. |
|------|--|-----------|
| 354. | EWING'S SUPERB MIXTURE OF DOUBLE SORTS—Fringed and plain-edged, contains all the large flowered sorts..... | 50 |

PERILLA

Ornamental foliage. Has dark mulberry colored leaves.

- | | | |
|------|------------------------------------|---|
| 355. | NANKINENSIS—H. h. a., 1½ feet..... | 5 |
|------|------------------------------------|---|

PINK

- | | | |
|------|--|---|
| 356. | CHINA—H. b., 1 foot, mixed colors..... | 5 |
|------|--|---|
- See also DIANTHUS

PHLOX DRUMMONDI h. a.

Phlox Drummondii is a most beautiful and popular class, and produces bloom in great profusion all through the summer right on till late autumn. It makes a brilliantly effective bed and is of easy culture. Can be treated either as a hardy or half-hardy annual.

DWARF VARIETIES—(Nana Compacta)

- | | | |
|------|---|----|
| 357. | DRUMMONDI, NANA COMPACTA RADIATA—New. Petals unite in the form of a small five-pointed star. Plants are very dwarf, forming miniature bushes literally covered with carmine-red blooms with two white stripes on each petal. A charming and unique novelty..... | 25 |
| 358. | CHAMOIS ROSE—Salmon pink with orange eye. Splendid. 8 inches..... | 10 |
| 359. | FIREBALL—Intense scarlet, 8 inches..... | 10 |
| 360. | SNOWBALL—Pure white, 8 inches..... | 10 |
| 361. | SURPRISE—Vermillion, with white centre, 8 ins.... | 15 |
| 362. | DWARF VARIETIES IN SPLENDID MIXTURE.... | 10 |

TALL VARIETIES—(Grandiflora)

- | | | |
|------|---|----|
| 363. | FINE MIXED VARIETIES—1 ft., ¼ oz. 20c..... | 5 |
| 364. | DRUMMONDI—GRANDIFLORA—EWING'S SUPERB MIXTURE—A beautiful large flowered strain, richest variety of color, 1 foot..... | 10 |
| 365. | GRANDIFLORA ISABELLINA—Pale yellow, 1 ft. | 10 |
| 366. | " WHITE (Alba)..... | 10 |
| 367. | " SCARLET (Coccinea)..... | 10 |
| 368. | " KERMESINA 'SPLENDENS—Vivid crimson, with white eye. Very effective, 1 foot..... | 10 |
| 369. | CUSPIDATA (Star of Quedlinburg)—Flowers are star-shaped and very pretty. Mixed colors, 1 foot..... | 10 |

(Continued over)



Phlox Drummondii Grandiflora, No. 364

No. PHLOX—Contd.

370. **NEW SILVER-LEAVED** (Star or Cuspidata)—Leaves are edged with pure white. Plants grow 1 foot high, and the flowers, some of which have toothed edges and some fringed, are rose and carmine in color, thus forming a delightful contrast to the variegated foliage. Pkt. 25c.

COLLECTIONS

PHLOX DRUMMONDI GRANDIFLORA

Collection,	18 separate colors.....	1.00
"	12 " " ".....	0.75
"	6 " " ".....	0.40

POPPY h. a.

Probably the most popular with amateurs of all annual flowers, and deservedly so, as no other plant in our gardens produces a more imposing display of brilliant coloring during the blooming period. They are most effective in masses or borders, and are of the easiest culture.

371. **SINGLE PEONY FLOWERED**—"MISS SHERWOOD"—Large single blooms of shining satiny white with upper part of corolla chamois rose. Beautiful foliage. Pkt. 10c.

372. **CHOICE MIXED**—Splendid mixture of single and double varieties. Pkt. 5c.



The Shirley Poppy, No. 374



Primula, Ewing's Superb Prize Strain, No. 386

No. POPPY—Contd. Pkt. cts.

373. **NEW JAPANESE POMPONE**—1 foot. Flowers are small and double; are produced in great profusion and in beautiful colors..... 10
374. **THE SHIRLEY**—1½ foot. A single variety of exquisitely shaded colors, ranging from blush white, pink, and carmine to brilliant crimson. A beautiful strain of free growth and exceedingly floriferous. Most graceful of all poppies..... 10
375. **CARNATION FLOWERED**—A hardy upright variety, 2 feet high. Large double flowers with fringed petals, mixed..... 5
376. **CARDINAL**—1½ feet. Double. Dark green foliage. Colors principally glowing scarlet on white ground..... 5
377. **WHITE SWAN**—2 feet. Forms a bush over which, on strong stems, are produced immense double blooms of pure white..... 10
378. **MIKADO**—1½ feet. Pure double white, edged and fringed with purple..... 5
379. **DANE BROG**—3 feet. Brilliant scarlet, blotched with silvery white..... 5
380. **MURSELLI, DOUBLE** (American Flag)—White and orange-scarlet. Fine..... 5
381. **TULIP**—H. a., 1½ feet. Vivid scarlet, with black spots at base of each petal, resembling a Tulip..... 10
382. **LAEVIGATUM COMPACTUM**—16 inches. Forms compact bush. The glowing dark scarlet blooms, with central black spots, are carried on slender stems, well above the foliage..... 15
383. **PEONY FLOWERED**—Produces a profusion of immense double flowers 3 to 4 inches across. A strong grower. 2 feet high..... 5

PORTULACCA h. h. a.

Beautiful little annuals of extremely brilliant colors; make a pretty bed in any sunny situation.

384. **GRANDIFLORA, SPLENDID DOUBLE MIXED**—½ foot..... 10
385. **SINGLE FINE MIXED**—½ foot..... 5

PRIMULA SINENSIS

(Chinese Primrose)

For winter decoration Primula Sinensis is one of the most valuable of greenhouse plants.

The following varieties have been saved from the largest and most beautifully fringed flowers only. (Continued over.)

- No. PRIMULA—Contd. Pkt. cts.
386. EWING'S SUPERB PRIZE STRAIN—This strain has been saved from the largest flowered and strongest growing plants of the very best named sorts, and showing the finest fringed blooms, as well as the most striking colors 50
387. EWING'S SUPERB GIANT BLUE—Fringed.... 50
388. EWING'S SUPERB GIANT WHITE—Fringed... 50
389. EWING'S SUPERB GIANT SALMON PINK—Fringed. 50
390. EWING'S SUPERB GIANT SCARLET—Fringed. 50
391. ALBA MAGNIFICA—Dwarf habit; blooms are beautifully fringed, of great substance and pure white with citron-yellow eye..... 50
392. FERN-LEAVED VARIETIES—Mixed..... 30
393. SUPERB DOUBLE MIXED—Of many beautiful shades, saved from finest double flowers 50
394. CHINENSIS STELLATA HYBRIDA—Remarkably beautiful strain of Primulas, and a great acquisition to our decorative greenhouse plants. The plants have a free and graceful habit, bearing loose pyramids of starry smooth-petalled flowers of beautiful soft shades. Mixed varieties..... 50
395. CHINENSIS (Chinese Primrose)—Fine mixed..... 25

OBCONICA

(Japanese Primrose)

396. OBCONICA GRANDIFLORA HYBRIDA—Splendid mixed, ranging from rose to lilac, violet and white, extra..... 25
397. OBCONICA GRANDIFLORA GIGANTEA—New Giant—A distinct and very beautiful variety.... 50
398. JAPONICA, or JAPANESE PRIMROSE..... 25
- A beautiful hardy Primrose. Flowers are of all shades of crimson, maroon, lilac, white, etc., on stems. 1 foot high.
399. FORBESI—H. h. p. Specially adapted for greenhouse decoration. Produces an abundance of exquisitely graceful small pink blooms. Pyramidal habit; 1 foot..... 25

PRINCE'S FEATHER h. a.

400. Two feet. Elegant upright plumes of rich colors... 5

PYRETHRUM

401. GOLDEN FEATHER—H. h. a., 1 foot. Bright golden foliage and stiff habit of growth. Is much admired as an edging plant. Pkt. 10c.

RHODANTHE

402. FINE MIXED—H. h. a., 1 foot. If gathered ere the flowers fully expand, is, perhaps, the prettiest of all the "Everlastings." Pkt. 5c.

RICINUS OR CASTOR OIL**PLANT h. h. a.**

These are remarkable for their large picturesque elegant foliage.

403. ZANZIBARIENSIS—6 to 8 feet. Large wrinkled leaves of great size and strongly ribbed. Pkt. 10c.
404. CAMBODGENSIS—5 feet. Large bronzy maroon-colored leaves with red veins, the main-stem jet black. An exceedingly attractive plant. Pkt. 10c.
405. PURPUREUS MAJOR—Purple, 6 ft. Pkt. 10c.
406. PANORMITANUS—A cross between Ricinus Cambodgensis and Zanzibariensis gave birth to this splendid hybrid, which inherits its color from the former, and from the latter its gigantic dimensions. The plant has a noble, upright habit and develops regular branches. This Ricinus when fully developed forms a huge symmetrical bush of wonderfully ornamental aspect. Pkt. 30c.

Salpiglossis,
No. 421

407. BORBON-
IENSIS—Large
handsome dark
green foliage, 6
feet. Pkt. 10c.
408. NEW SPE-
CIES FROM
PHILIPPINE
ISLANDS—8
feet. Pkt. 10c.
409. SANGUI-
NEUS—6 feet.
Pkt. 5c.

**ROSA
POLYANTHA
NANA**(Miniature
Fairy Roses)

410. Forming
little bushes
covered with
dainty little
single and
semi-double
flowers ranging
from rose to
white, valuable for bedding, 1½ feet..... 15



Ricinus Cambodgensis, No. 404

SAINTPAULIA

(The Usambra Violet)

A charming little pot plant, the leaves forming a flat rosette. Flower stems are from two to four inches high, crowned with deep blue and lilac-red flowers.

411. IONANTHA—Deep blue 50
412. " RUBRA—Lilac 50

SALVIA (Flowering Sage)

All very decorative plants.

413. ARGENTEA—H. h. p., 3 feet. Silver-leaved plant of easy growth. Makes an appropriate edging for beds of Canna or Ricinus..... 5

414. ROEMERIANA—T. p.,
2 feet. Beautiful scarlet. 10
415. SPLENDENS—T. p.,
2 feet. Scarlet, fine.... 10

**416. SPLENDENS
COMPACTA NANA—A**

new and very
dwarf variety
with dazzling
scarlet flowers. 10

417. GLORY OF STUTTGART—A new brilliant scarlet variety producing large bouquets of bloom 10

418. BONFIRE—A splendid compact growing variety about 2 feet high and 2 feet in diameter. Large erect spikes of brilliant scarlet flowers..... 15

419. PATENS—T. p. Handsome erect habit of growth with bright blue flowers..... 20

SALPIGLOSSIS

A highly ornamental h. a. annual, producing an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of color. Highly prized

for cutting and is very showy in beds or borders.

420. FINE MIXED—H. h. a., 2 feet..... 5
421. VARIABILIS SUPERBISSIMA—H. h. a.,
2½ feet. A new form, producing one strong
stem, which is closely studded with richly
veined blossoms, thus giving each plant the
appearance of a compact bouquet..... 15

(Continued over.)

- No. SALPIGLOSSIS—Contd. Pkt. cts.
 422. LARGE FLOWERING EMPEROR—2 feet. Mixed. 10
 423. DWARF MIXED—1½ feet. 10
- SANVITALIA**
 424. PROCUMBENS—H. a., ½ foot. Double crimson edged yellow. A pretty creeping plant, suited for edgings of small beds or rockeries 10
- SAPONARIA**
 Makes a neat edging or bed. Very compact growth.
 425. CALABRICA—H. a., 3 inches. Pink. 5
 426. " ALBA—H. a., ½ foot. White. 5
- SAXIFRAGA**
 427. CYMBALARIA—Mostly used in hanging baskets or rockwork, its long drooping tendrils suiting admirably for either purpose. Yellow 10
 428. SCARLET RUNNERS—lb. 20c 5
 (See Vegetable List—Beans)
- SCABIOSA h. b.**
 (Mourning Bride or Sweet Scabious)
 Splendid hardy annuals. Flowers are large and fragrant and of many rich and beautiful shades of color. Exceedingly desirable for bouquets.
 429. TALL MIXED—2 feet. Large flowering sorts. 5
 430. DWARF FINEST MIXED—1 foot. Large flowering sorts. 5
 431. SNOW WHITE—H. b., 2 feet. The flowers measure about 2 inches in diameter, of the purest white, and very double, with strong stems and luxuriant foliage. 10
 432. POMPADOUR—H. b., 2 feet. Produces enormous spherical blooms. The petals are large, black-purple in the centre, and pure white from the centre to the edge. 10
- SCHIZANTHUS**
 A dainty plant of easy culture. Interesting and beautiful flowers, useful for pot culture or the border.
 433. WISETONENSIS—H. a. A new Schizanthus of rare beauty. Suitable for pot culture or growing in the open border. May be sown in February and planted out in May. The color of the flowers varies considerably—from almost white with a yellow eye to a full rose with bronze-brown centre, the foliage being most graceful 30
 434. GRANDIFLORUS, GARAWAY'S HYBRIDS—Invaluable for cutting and for conservatory. The plants are absolutely covered with beautiful large flowers of fine form and great range and combination of colors, with many pretty novel shades. 75
 435. FINE MIXED VARIETIES 5
- SEDUM** (Stonecrop)
 A pretty dwarf annual, charming in pots and on rockwork. ½ foot.
 436. COERULEUM—Pale azure blue 10
- SENSITIVE PLANT** (Mimosa Pudica)
 437. H. h. a., g. 1 foot. Pretty foliage; the leaves close upon the slightest touch. 10
- SILENE**
 438. PENDULA DOUBLE DWARF—H. a., ½ foot. Flesh color with an abundance of perfectly double flowers. Forms dense close tufts. 10
- SINNINGIA REGINA HYBRIDA**
 439. New. A grand acquisition in greenhouse plants, belonging to the Gesneria family. Blooms are larger than those of the Gesneria and not so drooping, and vary in color from light rose to pale and deep lilac, and the wealth of bloom far exceeds and is of much longer duration than the Gloxinia. Blooms are borne on long flower stalks, and one of its many merits is that, even before blooming, it is a remarkably fine foliage plant, many of the leaves attaining a size of 8 by 6 inches. Treat same as Gloxinia or Gesneria 50

- No. **SMILAX** Pkt. cts.
 (Medeola Asparagoides)
 440. G. P. A much admired greenhouse climber. The glossy green leaves and its length of stem cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses . 10
- SNAPDRAGON—See Antirrhinum**
- SOLANUM**
 (Jerusalem Cherry)
 441. G. Produces scarlet berries resembling cherries, a beautiful house plant. 10
- STATICE H. h. a.**
 Invaluable for cutting as blooms are "Everlasting."
 442. FINE MIXED—A valuable Everlasting flower, equally prized for summer blooming and winter bouquets 5
 443. SINENSIS—New. White with canary yellow. Fine. 10
- STOKESIA CYANEA**
 (Blue Cornflower Aster)
 444. Invaluable for cutting. Lavender blue blooms 4 to 5 inches across. 10
- SUNFLOWER (or Helianthus)**
 A very showy hardy annual of robust habit. The large sorts are splendid for back ground while the small flowered varieties are valuable for cutting.
 445. TALL DOUBLE CALIFORNIAN—H. a., 6 feet. Very large double orange flower of perfect form. 5
 446. GLOBOSUS FISTULOSUS FL. PL. (Golden Globe)—H. a., 6 feet. Enormous very double flowers. A grand sort. 5
 447. DOUBLE DWARF—H. a., 3 feet. A splendid dwarf strain with large orange flowers. 5
 448. MINIATURE—H. a., 3 feet. Small single bright orange flowers with black centres produced in great profusion. Branching habit. 5
 449. MAMMOTH RUSSIAN—The common single large-flowered sort 5
 450. CUCUMERIFOLIUS "ORION"—H. a., 4 feet. Of branching habit and covered with single yellow flowers, dark centres, petals are crisped. A very useful variety for cutting. 5
- SWAINSONIA**
 451. GRANDIFLORA ALBA—A popular house plant. Graceful foliage. Pure white flowers resembling Sweet Peas are produced in clusters of 12 to 20. Climbs readily. 1 to 4 feet. 10
- SWEET SULTAN—See Centaurea.**

Ewing's Selected Sweet Peas

The Sweet Pea has been a favorite for a long time, and justly so, as no plant excels it for garden decoration, cut flowers for bouquets, vases, etc., or for its delicious fragrance. Besides all these superlative qualities, it is so easy of cultivation that the amateur can grow it just as successfully as the best professional gardener.

The varieties which we offer separately, comprise all the best sorts in cultivation and about all that are truly distinct, either in color or form. It is well worth the trouble of all who have space enough, to sow Sweet Peas in separate varieties or colors, as, either when growing or when cut, they have much more pleasing and striking effect than when mixed.

THE FINEST LARGE FLOWERED VARIETIES IN CULTIVATION

452. AGNES JOHNSON—Buff-pink. Large flower of perfect form. 5
 453. AMERICA—Blood-red stripes on white ground ... 5
 454. APPLE BLOSSOM—Bluish white, tinged with pink. 5
 455. AURORA—Silvery white ground, flaked with salmon. 5

No.	SWEET PEAS—Contd.	Pkt. cts.
456.	BLANCHE FERRY—Pink, shaded with white ..	5
457.	“ “ EXTRA EARLY—Same color, but ten days earlier.....	5
458.	BLANCHE BURPEE—Pure white.....	5
459.	BLACK KNIGHT—Deep maroon, self colored	5
460.	BLUSHING BEAUTY—Flesh pink. Fine.....	5
461.	ROREATTON—Dark wine color.....	5
462.	CAPTAIN OF THE BLUES—Standard light maroon, wings light purple.....	5
463.	COUNTESS OF RADNOR—Delicate lavender....	5
464.	“ “ CADOGAN—Standard bright shin- ing violet overlaid with sky-blue, wings pure sky- blue.....	5
465.	COUNTESS OF LATHOM—Pale pink	5
466.	CROWN JEWEL—Primrose ground, veined with violet	5
467.	DOROTHY TENNANT—Beautiful rosy mauve	5
468.	DUKE OF CLARENCE—Rosy-claret color.....	5
469.	DUKE OF SUTHERLAND—Deep claret and indigo blue.....	5
470.	DUKE OF WESTMINSTER—Deep rose-maroon overlaid with bright shining violet.....	5
471.	EARLIEST OF ALL—Standard rose, wings white, lightly tinted with pink. It is about two weeks earlier than any other variety. Plants rather dwarf and leaves narrow.....	5
472.	ELIZA ECKFORD—Standard rose with striped wings	5
473.	EMILY ECKFORD—Reddish mauve, wings blue ..	5
473a	EMILY HENDERSON—Pure white, free bloomer..	5
474.	FASHION—Large self-colored flowers, between reddish-mauve and rich carmine	5
475.	FIRE-FLY—Fiery scarlet	5
476.	GORGEOUS—Large flowers, standard rich orange- salmon, wings a deep shade of the same color.....	5
477.	GRAY FRIAR—A distinct variety. Blooms are shaded with purple on a silvery-white ground....	5
478.	HONORABLE F. BOUVERIE—Standard flesh- pink, wings rosy-buff	5
479.	JEANNIE GORDON—Rosy-pink wings pink, tinged primrose.....	5
480.	KATHERINE TRACY—Brilliant pink	5
481.	KING EDWARD VII.—Rich blood-scarlet, a grand flowered sort	5
482.	LADY GRISEL HAMILTON—Pale lavender. A giant flowered variety.....	5
483.	LADY MARY CURRIE—Orange pink, shaded with rosy-lilac	5
484.	LORD ROSEBERRY—Rosy crimson, fine.....	5
485.	LOTTIE ECKFORD—White, tinged with lavender.	5
486.	LOVELY—Shell pink	5
487.	MAID OF HONOR—Shaded with light blue, on a white ground, edged with deep violet	5
488.	MARS—Bright scarlet, large and well formed.....	5
489.	MRS. GEO. HIGGINSON, Jr.—Light lavender, almost azure blue and nearly free from any tint of mauve. The clearest delicate blue, oz. 25c.....	10
490.	MRS. GLADSTONE—Delicate rich rosy pink.....	5
491.	MRS. JOSEPH CHAMBERLAIN—Ground color silvery-white, striped with bright rose, large flowers	5
492.	MISS WILMOTT—Orange rose, extra large and fine	5
493.	NAVY BLUE—Large flower, deep violet-blue	5
494.	ORIENTAL—Bright orange salmon.....	5
495.	OTHELLO—Deep glossy maroon	5
496.	PRIMA DONNA—Beautiful shade of blush pink....	5
497.	PRINCE OF WALES—Bright rose, self-colored....	5
498.	RAMONA—White, daintily splashed with pale pink	5
499.	SALOPIAN—The best scarlet.....	5
500.	SADIE BURPEE—The best pure white variety....	5
501.	SENATOR—Chocolate striped, on creamy white ground.....	5
502.	SENSATION—Buff pink, white wings	5
503.	SHAHZADA—Dark maroon, shaded purple.....	5
504.	STELLA MORSE—Creamy white, with a tinge of pink	5
505.	TRIUMPH—Standard rose, heavily veined with scarlet rose, wings crimson pink. Large and well expanded	15



Ewing's Earls court Prize Sweet Peas, No. 508

STOCKS—Contd.

- No. Pkt. cts.
 539. **PRINCESS ALICE** (Dresden Perpetual)—“Cut-and-come-again.” Beautiful large pure white spikes, is early and a profuse bloomer. Valuable both for forcing and open air culture 10



Princess Alice (Dresden Perpetual), No. 539

540. **THUNBERGIA** FINE MIXED—H. h. a., climber. Is admirably suited for trellis work or hanging baskets 10

TORENIA

541. **FOURNIERI**—T. a. A fine plant, either for hanging baskets or pot culture. Flowers are large, sky-blue in color, spotted with indigo blue. Will keep in flower from June to September 15

TROPÆOLUM

One of the best annual climbers, and a freer flowerer than the Tall Nasturtium.

542. **CANARIENSE** or **CANARY BIRD FLOWER**—Beautifully cut leaves and yellow flowers. Hardy climber 5
 543. **LOBBIANUM**—Mixed Hybrids 5

VERBENA

The Verbena is deservedly a great favorite, and no plant excels it in beds or borders. Sow in a hot-bed or in boxes in the house, and prick out plants into small pots when two or three inches high, and afterwards plant out where intended to bloom.

544. **A CHOICE MIXTURE OF BEST COLORS** 5
 545. **CHOICE LARGE FLOWERING HYBRIDS**—Mixed. Saved from best varieties. A splendid strain. 10
 546. **DEFIANCE**—The popular dwarf scarlet bedding variety. 10
 547. **HYBRIDA COMPACTA**—Mixed colors. 15

Compact plants of five inches in height, completely covered with beautiful blooms.

MAMMOTH STRAIN is a splendid sort, producing immense flowers in great profusion.

548. **CHOICE MIXED**.... 15
 550. **PURPLE SHADES**..... 15
 551. **DARK SCARLET SHADES**..... 15
 552. **VENOSA**—12 inches. A bedder of erect habit. Flowers are bluish purple with a metallic tinge that glistens in the sun. Continues in bloom all summer. 5

- No. Pkt. cts.
 553. **SWEET SCENTED VERBENA** (Aloysia citrodora)—A woody plant for house culture 10

VENUS' LOOKING GLASS

Remarkably pretty free-flowering annuals, for small beds, baskets, vases, rockwork and borders.

554. **MIXED COLORS**—H. a., $\frac{3}{4}$ foot..... 5

VINCA

(Madagascar Periwinkle)

A beautiful plant for conservatory.

555. **ROSEA**—Mixed, t. p., 2 feet..... 10

VIRGINIAN STOCK

556. **MIXED COLORS**—H. a., 9 inches. A pretty little sweet-scented annual; the flowers completely hide the foliage; nice for beds or edgings. It blooms very early..... 5

VISCARIA

557. **MIXED COLORS**—H. a., 1 foot 5
 An extremely pretty bedding annual, of compact growth. Both foliage and flowers are beautiful.

WALLFLOWER

A very old friend in English gardens, and should be grown more extensively than it is. The flowers are borne in spikes and are very fragrant.

558. **SINGLE**—Mixed colors..... 5
 559. **DOUBLE**—Splendid mixture of all sorts..... 10
 560. **PARIS EARLIEST**—H. a. This variety if sown in spring will bloom throughout the summer and fall..... 5



Choice Large Flowering Verbena

- No. Pkt. cts.
- WHITLAVIA**
- For beds or edgings, and flowers well in the shade.
561. **MIXED COLORS**—H. a., 1 foot 5
- WILD CUCUMBER**
562. A rapid growing and handsome hardy climber and very popular, oz. 20c. 5
- XERANTHEMUM**
563. **FINE MIXED**—H. a., 1 foot. Plant out 1 foot apart. Flowers are large and abundant. "Everlasting Flower." 5



Zinnia, No. 565

- No. Pkt. cts.
- ZINNIA**
- The blooms of the Zinnia are not only perfect in form, but of the most brilliant and varied colors, and produced in the greatest profusion. It can be grown quite successfully by sowing seed in the open ground.
564. **DOUBLE FINE MIXED**—H. a., 2 feet 5
565. **"EWING'S DOUBLE GIANT STRAIN"** (Grandiflora Robusta)—Splendid mixed. H. a., 2 feet. Saved from magnificent large flowers only. This strain is unsurpassed. 10
566. **DOUBLE CHOICE STRIPED OR ZEBRA**—H. a., 2 feet. The blooms are large, of perfect form, and many colors, being beautifully spotted, striped and blotched. 10
567. **DOUBLE NEW DWARF PUMILA MIXED**—H. a., 1½ feet. A semi-dwarf variety 10
568. **DOUBLE POMPONE or LILIPUT** 10
- Of dwarf and compact growth, 9 ins. Charming little double flowers of various shades, which are useful for cutting. Makes a fine bed
569. **DOUBLE GIANT QUEEN VICTORIA**—2½ feet. Pure white double flowers and extra large size. Comes true from seed and is deserving of universal culture. 15
570. **HAAGEANA HYBRIDA** (Mexican Zinnia)—Mixed 10
- The flowers of the latter are single or semi-double; are numerous and remarkably varied in color, the rich shades contrast finely with the dark green foliage.
- GIANT FLOWERING TALL ZINNIA**
571. **WHITE** 10
572. **GOLDEN YELLOW** 10
573. **ROSE** 10
574. **CRIMSON** 10
- COLLECTIONS OF DOUBLE ZINNIA**
- Tall Double.
- Collection of 6 colors \$ 50
- " 8 " 75
- " 12 " 1 00
- Dwarf Double.
- Collection of 6 colors 50
- ORNAMENTAL GRASSES**
575. **AGROSTIS**—Nebulosa, 1 foot. Graceful and elegant 5
576. **AGROSTIS**—Pulchella, 1 foot 5
577. **AVENA**—Sterilis (Animated Oats), 2 feet 5
578. **BRIZA**—Gracilis, 1 foot 5
579. " Maxima (Quaking Grass), 1 foot 5
580. **COIX**—Lachrymae (Job's Tears), 2 feet 5
581. **ERAGROSTIS**—Elegans, 1 foot (Love Grass) 5
582. **STIPA**—Pennata (Feather Grass), 1½ feet 5
- Flowers the second year.

CHOICE HARDY PERENNIAL FLOWER SEEDS

HARDY PERENNIALS ARE BECOMING MORE POPULAR FROM YEAR TO YEAR, but this is not to be wondered at when we consider their great variety of form, both in flowers, foliage and height, their loveliness cutting. There are varieties of the most stately growth and striking found in any class of flowering plant, while those, like the Pansy or the found in any of the aggressively showy plants used generally in bedding. different varieties come into bloom.

In the open ground, Perennials should be sown either in May or June. Some may flower the same year, but all will be strong enough to transplant into the permanent borders in September and will bloom the succeeding season. To raise perennials from seed prepare a bed 4 feet in width, or 8 feet with a path in the middle, in a sunny situation, or, at all events, not in the shadow of trees, and if the soil is heavy, lighten it with sand and leaf mould, and rake perfectly smooth. Sow seed in shallow drills, six inches apart, and four feet is long enough to admit of weeding or thinning out the rows. After seeds are sown cover with a thin layer of straw or grass, which will retain the moisture given after sowing, and will also prevent heavy rains from washing out the seeds. We give the approximate time of flowering, which will help in making selections.

Note that on page —we offer an extensive assortment of **HARDY PERENNIAL PLANTS FOR SPRING PLANTING.**

583. **ACHILLEA**, Ptarmica Flore Pleno—"The Pearl." 2 feet. July-September. Double pure white flowers; very numerous and fine for cutting. 10
584. **ACONITUM**, Napellus (Monk's Hood)—Blue, 3½ ft. July-August. 10
585. **ADENOPHORA**, Potanini—Bears lovely pale blue bell-shaped flowers. A valuable border plant. 25
586. **ADONIS**, Vernalis—Bright star-shaped yellow flowers, 2 inches in diameter. 1 foot. May-June. . . 5
587. **ADLUMIA**, Cirrhosa (The Allegheny Vine)—A perennial climber of very graceful habit, with flesh-colored flowers. 5
588. **AETHIONEMA**, Grandiflora—Rose. 1 foot. June. 10

No.		Pkt. cts.
589.	AGROSTEMMA, Coronaria—Rose Champion, 1 foot. June-August. Bright rose-colored flowers.	5
590.	ALYSSUM, Saxatile Compactum— $\frac{1}{2}$ foot, yellow. Valuable for rockwork and edgings. May-June.	5
591.	ALLIUM, Azureum—1 $\frac{1}{2}$ feet. June-July.....	10
	A blue flowering plant of the Garlic family.	
592.	ALSTROEMERIA (Peruvian Lily), Chilensis—3 ft. July-Sept. Bright yellow, in clusters.....	10
593.	AMPELOPSIS, Veitchii or Boston Ivy.....	10
	A pretty hardy climber. The leaves of the young growth in summer are of a purplish green, changing in autumn to crimson and orange. We can supply plants of Ampelopsis Veitchii from 25c. each up.	
594.	ANEMONE, Japonica—Rose. 3 feet. September.	10
595.	ANEMONE, Pulsatilla—Violet-lilac, $\frac{3}{4}$ foot. May-June.....	10
596.	ANEMONE, Japonica (Queen Charlotte)—2 feet. A grand border plant, producing in autumn large semi-double flowers of a beautiful pink shade standing well above the foliage.....	25
597.	ANEMONE Japonica (Honorine Jobert)—Superb large white. A grand flower for cutting.....	25
598.	ANTHEMIS, Kelwayi—Yellow, 1 $\frac{1}{2}$ feet. May-June	10



Campanula Persicifolia, No. 620

No.	ASTER	Pkt. cts.
	(or Michaelmas Daisy)	
	The Hardy Asters are of easy culture and are among the best of all perennials. Blooms are beautiful in color and form, and the plant itself most graceful in habit. September-October.	
599.	ALPINUS—9 inches. Bright purple. September..	10
600.	ALPINUS—9 inches. White. September.....	10
601.	NOVAE ANGLIAE—3 feet. Large flowers, mixed colors.....	10
602.	MIXED VARIETIES.....	10
603.	ASTILBE DAVIDI—A new hardy perennial which is spoken of as the most important and remarkable hardy plant introduced in many years. It is of strong growth, with elegant foliage, and sends up graceful spikes of deep rose-violet flowers on stems 6 feet high, forming in the garden when established one of the most pronounced and effective plants. Easily raised from seed, flowering in 18 months from time of sowing.....	40
604.	ASTRAGALUS, Alopecuroides—3 feet. Yellow..	5
605.	AUBRIETIA, Deltoidea—Trailing. Dark blue, 4 inches. May-June.....	10
606.	" Purpurea—Purple, 6 inches. May-June.....	10
607.	" Graeca—Purple, 6 inches. May-June.....	10
	Aubrietia is of great value for edgings, or carpet bedding, and is seen in its full beauty when in large breadths on rockwork or sloping banks.	
608.	AURICULA, Finest Mixed Colors.....	10
609.	" Choice Mixed Hybrids.....	25
	A very beautiful spring flowering plant, with rich colored fragrant blooms; 6 inches. May.	
610.	BAPTISIA, Australis—Bears racemes of showy blue flowers; 4 feet. For shrubbery borders. June-August.....	5
611.	BOCCONIA, Japonica—6 feet. Highly decorative foliage plant, with creamy flowers. Summer.	5
612.	BUPHTALMUM, Cordifolium—Yellow, 2 feet. May-June.....	5
613.	CALAMINTHA, Alpina—Blue, 1 foot.....	10
614.	CALLIRHOE, Lineariloba—Trailing, white and lilac. June-September.....	10

CAMPANULA

615.	MIRABILIS—A new Canterbury Bell. Plants form densely branched pyramidal bushes about 2 feet high, each branch bearing a multitude of pale blue or lilac flowers, at least a hundred blossoms being open at one time. 2 feet.....	20
616.	FRAGILIS—Prostrate, $\frac{1}{2}$ foot, purple.....	15
617.	CARPATICA or "HAIR BELL"—Mixed. 6 inches.	5
618.	MACRANTHA—Long spikes, white, blue.....	5
619.	PERSICIFOLIA—2 feet. Blue. One of the best.	10
620.	PERSICIFOLIA ALBA—2 feet. White.....	10
621.	PYRAMIDALIS—The "Pyramidal Bell Flower." Blue and white. Pyramidal form and literally covered with elegant bell-shaped flowers, good for either outside or greenhouse. 4 feet.....	10
622.	TURBINATA— $\frac{1}{2}$ foot. Blue and white.....	5
623.	PERENNIAL—Varieties in mixture.....	5
	Campanulas flower from June to August.	
624.	CANTERBURY BELLS, Single Mixed—Rose, white or blue, h. b., 2 feet.....	5
625.	CANTERBURY BELLS, Double Mixed—Rose, white or blue, h. b., 2 feet.....	10
626.	CANTERBURY BELL, Calycanthema (Cup and Saucer)—H. h. b., 2 feet. Mixed and rose, blue or white.....	10

The Campanulas, including Canterbury Bells which are hardy biennials, are amongst the most showy and effective of all border plants. Being of many different heights, and flowering at different times, are great points in their favor. June-August.

- | No. | | Pk. cts. |
|------|---|----------|
| 627. | CATANANCHE (Cupid's Dart), <i>Coerulea Bicolor</i> —2 feet. White, violet centre. July-August..... | 5 |
| 628. | CEDRONELLA , <i>Cana</i> (Hoary Balm of Gilead)—2 to 3 feet. July. Long spikes of deep purplish-crimson flowers. Foliage fragrant..... | 10 |
| 629. | CENTAUREA , <i>Babylonica</i> —6 ft. A stately picturesque silvery foliage plant with golden yellow flowers. July-September..... | 10 |
| 630. | CENTAUREA , <i>Montana</i> (Perennial Cornflower)—1 ft. Silvery foliage. Bright blue flowers..... | 10 |
| 631. | CEPHALARIA , <i>Tatarica</i> —6 feet. Creamy white. July-August..... | 5 |
| 632. | CERASTIUM , <i>Biebersteini</i> —Silvery-grey foliage smothered with snow-white flowers, h. p., 4 inches..... | 10 |
| 633. | CERASTIUM , <i>Tomentosum</i> —Foliage is a beautiful silvery white, h. p., 4 inches..... | 10 |
| | Indispensable for edgings, mounds, panel-beds and rockwork. Should be sown early, in the house. | |
| 634. | CHELONE , <i>Barbata</i> (<i>Pentstemon</i>)—2½ feet. Deep red. July..... | 5 |

AQUILEGIA

The *Aquilegia* is one of the showiest perennials, growing from 2 to 3 feet in height. Produces most attractive bright colored blooms, which make a grand show in either beds or borders. May-July.

- | | | |
|------|--|----|
| 635. | LONG-SPURRED DOUBLE FLOWERING HYBRIDS —New. The graceful blooms are formed of several rows of cornucopia-like petals in different shades of yellow, light and dark blue and white, and all of the long spurred type. Both flowers and foliage are exquisite. A grand acquisition..... | 50 |
| 636. | VULGARIS COMPACTA ROSEA FL. PL. —New. On account of its striking profusion of bloom, this fine new Columbine will be found most useful for bedding: The freely branching flower stems produce a mass of very double rich dark rosy-red flowers, which are well set off by the elegant foliage and bushy habit of the plant..... | 30 |
| 637. | CHRYSANTHA (<i>Golden Columbine</i>)—Yellow, tinted with carmine-claret; very handsome..... | 10 |
| 638. | CHRYSANTHA (<i>Double Golden Yellow</i>)—Producing a proportion of double and semi-double bright yellow flowers. 2½ feet..... | 25 |
| 639. | VEITCH'S NEW SINGLE HYBRIDS —Choice mixed. Blooms have long spurs and are of the most beautiful colors..... | 10 |
| 640. | STUARTI —A first-class acquisition. Profuse bloomer, azure blue, with white corolla and golden anthers..... | 25 |
| 641. | CHOICE DOUBLE MIXED COLORS | 5 |
| 642. | SINGLE MIXED COLORS | 5 |
| 643. | ARABIS , <i>Alpina Nana Compacta</i> —6 inches..... | 10 |
| | Pure white flowers and compact habit of growth. Makes a fine edging, and is most suitable for rockeries. May-June. | |
| 644. | ARISTOLOCHIA , <i>Sipho</i> —(<i>Dutchman's Pipe</i>)... 10 | |
| | A hardy perennial climber, with beautiful large heart-shaped leaves. | |
| 645. | ARMERIA , <i>Maritima Splendens</i> —Dark rose..... | 10 |
| 646. | " <i>Formosa</i> —The <i>Armeria</i> , Sea Pink, looks well in either beds or edgings, and it is a remarkably free flowerer. July-September..... | 5 |
| 647. | ASCLEPIAS , <i>Incarinata</i> —Rose-purple, 3 feet..... | 10 |
| 648. | " <i>Tuberosa</i> —Bright orange, 1½ feet. August..... | 10 |
| | Fine hardy border perennials of great beauty. | |

CHRYSANTHEMUM

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|------|---|----|
| 649. | ULIGINOSUM —4 feet. Large pure white single flowers. August-October..... | 10 |
|------|---|----|

CHRYSANTHEMUM—Contd.

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|------|--|
| No. | |
| 650. | MAXIMUM , "King Edward"—Undoubtedly the finest of all the <i>Chrysanthemum Maximum</i> . Beautiful large pure white flowers of splendid form; will be found invaluable for cutting. Pkt. 25c. |
| 651. | MAXIMUM , "Perfection"—A grand variety, having large pure white flowers often measuring 5 ins. across, and for cutting is invaluable. Pkt. 10c. |



Chrysanthemum "Shasta Daisy" No. 652

- | | |
|------|--|
| 652. | LEUCANTHEMUM or <i>Shasta Daisy</i> —Introduced from California. Extraordinary large, pure white and perfect flowers, and bound to become one of the most popular hardy perennials. Pkt. 25c. |
| 653. | CIRSIIUM , <i>Pulcherrimum</i> (<i>Thistle</i>)—3 feet. Purplish-blue flower heads; deeply cut leaves with gray under surface. Pkt. 5c. |
| 654. | CLEMATIS , <i>Paniculata</i> —Climber. White. September. Pkt. 10c. |
| 655. | CLEMATIS , <i>Jackmani</i> , <i>Mixed Varieties</i> —H. h. Climber, produces clusters of beautiful flowers, completely hiding the foliage. Pkt. 15c. |
| 656. | COMMELINA , <i>Coelestis</i> —½ foot. Blue. May. Pkt. 5c. |
| 657. | COREOPSIS , <i>Grandiflora</i> —3 feet. One of our finest hardy border plants. Produces an abundance of large single rich deep golden yellow flowers. June-October. Pkt. 10c. |
| 658. | COREOPSIS , <i>Lanceolata</i> —2 feet. Golden-yellow. June-October. Valued for cutting. Pkt. 10c. |
| 659. | COWSLIP , <i>Finest Mixed</i> —6 inches. A beautiful spring flower. Pkt. 5c. |
| 660. | CORYDALIS , <i>Alba</i> —1 foot. Graceful plant for borders and rock work. White. June. Pkt. 10c. |
| 661. | CRUCIANELLA , <i>Stylosa Purpurea</i> —½ foot. Dark crimson; creeping border or rock plants. June-July. Pkt. 5c. |
| 662. | DAISY , <i>Double Extra Choice Mixed</i> —4 inches. Pkt. 10c. |
| 663. | DAISY , <i>Double Quilled</i> —The flowers are beautifully quilled. Pkt. 10c. |



Coreopsis Grandiflora, No 657

- | No. | | Pkt. cts. |
|------|--|-----------|
| 664. | DAISY, Double Longfellow—4 inches..... | 10 |
| | Very large deep rose-colored flower. | |
| 665. | DAISY, Snowball—4 inches. Pure white double.. | 15 |
| 666. | Daisies flower from spring to fall, excepting for a short time in midsummer. | |

DELPHINIUM

The Delphinium is one of the most imposing of hardy perennials, producing long spikes of bloom of the most gorgeous shades of color, blue of various shades predominating. Is of easy culture, but its real beauty can only be seen when special attention is paid to the cultivation and manuring of the soil.

Makes particularly striking groups on the lawn or in mixed borders. June-July.



Delphinium

- | | | |
|------|---|----|
| 667. | FORMOSUM—Deep gentian blue, with white eye. A splendid sort. 5 feet..... | 5 |
| 668. | CASHMERIANUM—Dark blue. Monk's-hood-like flowers with dark green foliage. Very fine. 3 feet..... | 10 |
| 669. | CHINENSIS—White. 5 feet..... | 5 |
| 670. | CHINENSIS—Mixed colors. 5 feet..... | 5 |
| 671. | HENDERSONI—Large dark blue flowers. 5 feet. Fine..... | 10 |
| 672. | ZALIL—Graceful habit and long beautiful spikes of clear sulphur-yellow flowers. 5 feet..... | 10 |
| 673. | NEW DWARF COMPACTA—2½ feet..... | 10 |
| 674. | NUDICAULE—15 inches. A dwarf compact plant, bearing a profusion of dazzling scarlet flowers.. | 10 |
| 675. | SPECIOSUM GLABRATUM—Large, open, long spurred flowers of dark azure blue, and handsome foliage. 5 feet..... | 10 |

- | No. | DELPHINIUM—Contd. | Pkt. cts. |
|------|---|-----------|
| 676. | DOUBLE VARIETIES IN MIXTURE—Includes all the newest double hybrids..... | 15 |
| 677. | SINGLE MIXED HYBRIDS—Very showy..... | 5 |
| | DIANTHUS | |
| 678. | DIANTHUS, Plumarius, Semi-Double. Mixed—The favorite old Pheasant's-Eye or Grass Pink. 9 inches. Sweet-scented. June..... | 10 |
| 679. | DIANTHUS, Plumarius, Nanus Flore Pleno—Beautifully fringed large double flowers borne in great profusion. Mixed..... | 25 |
| 680. | DIANTHUS BARBATUS—See "Sweet William." | |
| 681. | DICTAMNUS—Fraxinella—3 feet. Red, sweet-scented..... | 10 |

DIGITALIS

The Digitalis or Fox Glove produces a mass of broad, dark green root-leaves from which the handsome flower spikes spring. These 3 feet long stems are closely studded with drooping bell-shaped flowers, producing a fine bold effect in almost any position. July-August.



Digitalis (Fox Glove)

- | | | |
|------|--|----|
| 682. | ALBA—3 feet. Large flowered, white..... | 5 |
| 683. | PURPUREA—3 feet. Large flowered, ranging from bright rose to purple-rose..... | 5 |
| 684. | CANARIENSIS—3 feet. Beautiful yellow..... | 10 |
| 685. | GLOXINIAEFLORE—3 ft. Spotted large flowered sorts of many shades..... | 5 |
| 686. | IVERY—A superbly spotted strain, containing all the best shades of color..... | 10 |
| 687. | MONSTROSA—A magnificent giant strain, each spike is surmounted by a large, flat salver-shaped bloom..... | 10 |
| 688. | FINE MIXED—Of many shades..... | 5 |
| 689. | DODECATHEON, Meadia (American Cowslip)—1 foot. Long spikes of Cyclamen-like flowers. Pale purple to pinkish. June..... | 10 |
| 690. | DORONICUM, Caucasicum—1½ feet. Large yellow flowers. June..... | 15 |
| 691. | DRACOCEPHALUM, Rupprechtii—1 foot. Blue. July..... | 10 |

- | No. | | Pkt. cts. |
|------|--|-----------|
| 692. | DRACOCEPHALUM , Ruyschianum Japonicum—2 feet. Produces pretty spikes of small fragrant dark blue flowers. July..... | 10 |
| 693. | ECHINACEA , Purpurea—(Rudbeckia)..... | 25 |
| | Reddish-purple flowers, with black cone-like centre, 4 feet. August. | |
| 694. | ECHINOPS , Ritro—4 feet. Large round pale-blue flower heads; a grand plant for borders and shrubberies. September..... | 10 |
| 695. | EREMURUS Himalaicus—6 feet. Creamy white blooms with golden anthers on spikes often 2 feet long. Requires protection in winter..... | 25 |
| 696. | EREMURUS , Robustus—Of the same habit of growth as preceding, but with flesh-colored flowers..... | 25 |
| 697. | ERIGERON , Hybridus Roseus—1 foot. All summer. Charming rose-colored daisy-like blooms with yellow centre..... | 15 |
| 698. | ERIOGONUM , Umbellatum—6 ins. Yellow. July. | 10 |
| 699. | ERYNGIUM , Giganteum—(Ivory Thistle). 3½ feet. Blue. Foliage is glistening white. June-September. Pkt. 10c. | |
| 700. | ERYNGIUM , Amethystinum—1½ feet. Blue. Pkt. 10c. | |
| 701. | ERYSIMUM , Pulchellum—½ foot. Yellow. May. Pkt. 5c. | |
| 702. | EUPATORIUM , Fraseri—3 feet. White. June-August. Pkt. 10c. | |
| 703. | EUPATORIUM , Purpureum—4 feet. Purple. September. Pkt. 10c. | |
| 704. | EUPATORIUM , Ageratoides—3 feet. White. Sept. Pkt. 5c. | |
| 705. | FERULA , Gigantea (Giant Fennel)—Pale yellow. A giant ornamental species. 6 feet. August.... | 10 |
| 706. | FORGET-ME-NOT —½ foot. Blue and white. May. (See Myosotis also)..... | 5 |
| 707. | FUNKIA —A beautiful border plant, various sorts in mixture, ½ foot. July-August..... | 25 |



Eryngium Giganteum, No. 699

GAILLARDIA

The Gaillardia is unrivalled for its beauty and continuous flowering. Is of great value for bouquets, and is very hardy.

- | | | |
|------|--|----|
| 708. | GRANDIFLORA —Very large handsome yellow flowers with crimson ring. 2½ feet..... | 10 |
| 709. | COMPACTA —Large deep scarlet flowers edged with golden yellow. 1 foot..... | 10 |
| 710. | GRANDIFLORA FOLIIS AUREO VARIEGATA —This new variety differs only from the well-known large flowered perennial Gaillardia in its beautiful golden variegated foliage..... | 20 |
| 711. | GRANDIFLORA SEMI-PLENA —New. Grows about 2 feet high, with long wiry flower stalks, crowned with giant blooms measuring nearly 4 inches across. The ray florets are often placed in two or three rows above each other, hence its name of semi-double. Colors range from light to golden yellow, in many cases tinged with claret color, with which the maroon red of the disc floret forms a brilliant contrast..... | 20 |

- | No. | | Pkt. cts. |
|------|--|-----------|
| 712. | GAURA Lindheimeri—Graceful plant for borders, bearing long branched slender spikes of large rose and white flowers. 3½ feet. All summer..... | 5 |
| 713. | GENTIANA , Acaulis—½ foot. Large intense deep blue flowers. August-September..... | 10 |
| 714. | GENTIANA , Decumbens—2 feet. Blue. August.. | 10 |
| 715. | GENTIANA LUTEA (Giant Yellow Gentian)—A fine Alpine species. 3 feet. August..... | 10 |
| 716. | GERANIUM , Sanguineum—1½ feet. Blood red. August..... | 15 |
| 717. | GEUM , Atrosanguineum—1½ feet. Bright scarlet; fine for cutting. August-September..... | 10 |
| 718. | GILLENIA , Trifoliata—3 feet. White, slightly tinged with pink. July..... | 15 |
| 719. | GUNNERA , Manicata—4 feet. Is perhaps the noblest of all lawn foliage plants. Does best in moist rich soil. Must never suffer from want of water. Gigantic leaves..... | 10 |
| 720. | GUNNERA , Scabra—4 feet..... | 10 |
| 721. | GYPSOPHILA , Paniculata—3 feet. Long panicles of white flowers, excellent for cutting; a choice, hardy, herbaceous plant. July-August..... | 5 |
| 722. | HELENIUM , Bigelowi—3 feet. Rich yellow, with brown central disc. July-Sept..... | 15 |
| 723. | HELENIUM , Hoopesii—3 feet. Brilliant orange-yellow. July-August..... | 5 |
| 724. | HELENIUM , Autumnale Superbum—Produces a single stem which sends out from the top numerous branches, each bearing clusters of pure golden yellow flowers, producing a most ornamental effect, 5 feet..... | 30 |
| 725. | HELIANTHEMUM , Mutabile—Mixed colors..... | 5 |
| 726. | HELIANTHUS , Rigidus (Sunflower)..... | 25 |
| | Ray florets yellow; disc chocolate; 3 feet. | |
| 727. | HELIOPSIS , Pitcheriana—3 feet. Yellow. Excellent for cutting. September..... | 25 |
| 728. | HEUCHERA , Sanguinea—(Coral Plant). 1 foot, Red..... | 15 |
| 729. | HEUCHERA , Alba—1 foot. White..... | 15 |

Heucheras throw graceful spikes of delicate flowers, which for cutting cannot be surpassed. We strongly recommend them as amongst the choicest herbaceous plants and they also force well.



Incarvillea Delavayi, No. 750

HOLLYHOCK

The stately growth and magnificent flower spikes of the Hollyhock render it a most striking and effective plant either in groups or in the back rows of herbaceous borders. July-August.

**CHATER'S
SUPERB
PRIZE STRAIN**

Finest double prize varieties.

730. **WHITE AND CARMINE.** Pkt. 15c.
731. **WHITE AND PURPLE,** Pkt. 15c.
732. **PURE WHITE.** Pkt. 15c.
732a. **FRINGED PINK.** Pkt. 15c.
733. **PINK.** Pkt. 15c.
734. **YELLOW.** Pkt. 15c.
735. **LIGHT RED.** Pkt. 15c.
736. **DARK RED.** Pkt. 15c.
737. **BRIGHT CRIMSON.** Pkt. 15c.
738. **DARK CRIMSON.** Pkt. 15c.
739. **SALMON (fine)** Pkt. 15c.
740. **SPLENDID MIXED.** Pkt. 15c.
741. **ALLEGHENY**—Flowers have not the stiffness of the ordinary variety, but have loosely arranged, curiously fringed petals, in color varying from pale pink to deep red. Pkt. 15c.
742. **FINE DOUBLE MIXED VARIETIES.** Pkt. 10c.
743. **HOP**—Well known hardy climber. Pkt. 5c.
744. **HOP**—Japanese. Pkt. 10c.
745. **HYACINTHUS, Candicans**—2 feet. Pure white, drooping funnel-shaped flowers; very fragrant, August. Pkt. 5c.
746. **HYPERICUM, Elegans**—1 foot. Yellow. July-August. Pkt. 10c.



Chater's Hollyhock

- | No. | | Pkt. | cts. |
|------|---|------|------|
| 747. | IBERIS (Perennial Candytuft) Sempervirens —1 foot. Snowy white, very fine. | 5 | |
| 748. | IBERIS (Perennial Candytuft) Gibraltarica —1 ft. Large flowers, varying from pale lilac to blush, fine. These Perennial Candytufts flower profusely; are useful for cutting; and satisfactory whether grown in beds or borders. May-June. | 10 | |
| 749. | INCARVILLEA, Variabilis —3 feet. A new and rare shrubby perennial forming fine branching bushes, bearing an abundance of charming rose flowers. | 15 | |
| 750. | INCARVILLEA, Delavayi —A grand hardy perennial with large Gloxinia-like blooms ranging from rose to carmine with golden yellow throat and graceful foliage. Equally valuable for the greenhouse or outdoor culture 2 feet. | 25 | |

751. **INULA, Grandiflora Glandulosa**—2 feet. Pkt. 25c.
Orange-yellow flowers, 4 to 5 in. across. June-Aug.

752. **LEONTOPODIUM, Alpinum (Gnaphalium Leontopodium)**—This is the "Edelweiss" of the Alps. The flowers are star-shaped, silvery white, woolly, and are "everlasting." Much prized for cutting. Pkt. 25c.

753. **LEUCANTHEMUM**—See Chrysanthemum.

754. **LIATRIS Spicata (Blazing Star)**—2 feet. Pkt. 10c.
Rosy purple; July-August. Bright and effective in mixed borders.



Inula Grandiflora Glandulosa, No. 751

- | | | |
|--|--|----|
| 755. | LINUM (Flax) Flavum —1 foot. Yellow. August. | 10 |
| 756. | LINUM (Flax) Perenne —2 feet. Intense blue. August. | 5 |
| 757. | LIGULARIA, Macrophylla —3 feet. Yellow spikes | 15 |
| 758. | LINARIA, Alpina —4 inches. Purple and orange. | 15 |
| 759. | LINDELOFIA, Spectabilis —1½ feet. Showy border plant. Bears clusters of rich purple flowers. August. | 5 |
| 760. | LOBELIA, Cardinalis Nanseniana | 25 |
| A new hardy perennial. Is of strong though dwarf growth, with a profusion of brilliant crimson-purple flowers, contrasting well with the dark foliage. | | |
| 761. | LOBELIA, Cardinalis —2 feet. Crimson-scarlet. July-September. | 25 |
| 762. | LUPINUS, Polyphyllus —4 feet. Mixed. June-July | 10 |
| 763. | LUPINUS, Arboreus (Yellow Tree Lupin) —Yellow, 3 feet. June-July. | 10 |

Lupins are of easy culture and the seed should be sown where intended to bloom, as they are troublesome to transplant. Are amongst the showiest of summer flowering plants, and their long spikes of richly colored blossoms are specially adapted for mixed borders.



Lupinus Polyphylus, No. 762

No. Pkt. cts.

LYCHNIS

Lychnis should be included in all perennial collections. The large glowing flowers of the Chalcedonica varieties are striking. "Haageana" is remarkably showy and stands long after being cut.

- | | | |
|------|---|----|
| 764. | CHALCEDONICA—Brilliant scarlet, 3 feet. June-August..... | 5 |
| 765. | CHALCEDONICA, Alba.—White. 3 feet. June-August..... | 5 |
| 766. | CHALCEDONICA—Mixed colors..... | 5 |
| 767. | HAAGEANA HYBRIDA—2 feet. Mixed scarlet and white. June-August..... | 10 |
| 768. | LYTHRUM, Roseum Superbum—3 feet. Long spikes; rose. August-September..... | 5 |
| 769. | MALVA, Moschata (Musk Mallow)—2 feet. Rose and white. July-September..... | 10 |
| 770. | MATRICARIA, Eximea Nana, "Golden Ball"—1 foot. Yellow. June-July..... | 15 |
| 771. | MERTENSIA, Siberica—15 ins. Purple. June.... | 15 |
| 772. | MICHAUXIA, Campanulata—4 feet. White, tinged purple. Summer..... | 10 |
| 773. | MONARDA, Didyma—3 feet. Scarlet. June-Aug. | 25 |
| 774. | MONARDA, Hybrida—Mixed colors..... | 10 |
| 775. | MONTBRETIA—Mixed, 2 feet. Different shades of orange. July-September..... | 10 |

MYOSOTIS—FORGET-ME-NOT

Myosotis Alpestris and Dissitiflora are all large flowering Forget-me-nots, and also of erect, stiff growth.

- | | | |
|------|---|----|
| 777. | ALPESTRIS TRIUMPH—A very large flowering variety, blooms 8 to 10 weeks after sowing. Bright blue flowers. 1 foot..... | 25 |
| 778. | ALPESTRIS, Stricta Rose—Straight pillar-like habit, striking and fine pink..... | 10 |
| 779. | DISSITIFLORA—Large deep clear blue flowers. 6 inches. May-June..... | 15 |
| 780. | DISSITIFLORA, Alba—Very beautiful pure white. 6 inches. May-June..... | 15 |
| 781. | FINEST MIXED VARIETIES (Forget-me-not)—May-June..... | 5 |

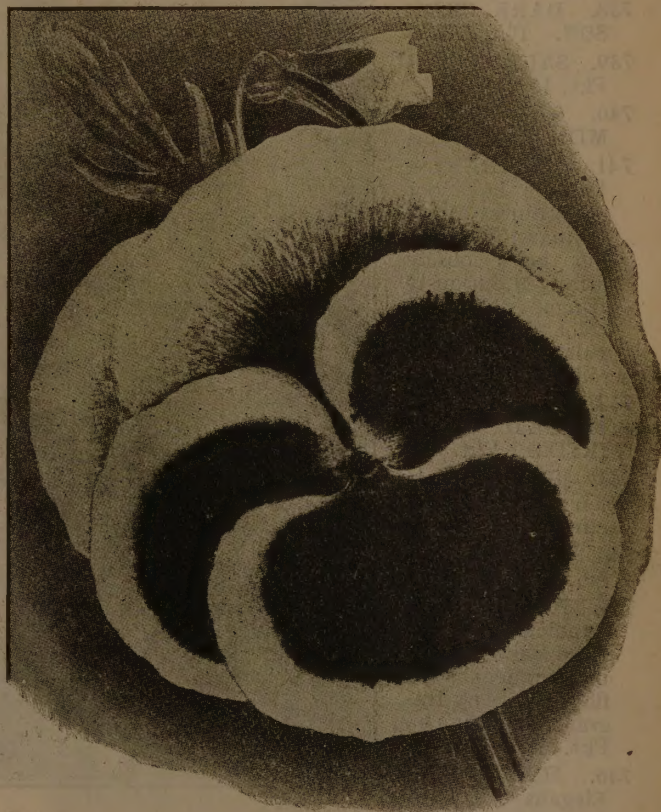
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|------|--|----------|
| No. | | Pkt. cts |
| 782. | OBELISCARIA, Pulcherrima (Rudbeckia Drummondii)—2½ feet. Rays brown and yellow. Autumn..... | 5 |
| 783. | CENOTHERA, Fraseri—1½ feet. Yellow..... | 10 |
| 784. | CENOTHERA, Missouriensis—Yellow. Trailing. June-August..... | 5 |
| 785. | CENOTHERA, Youngi—New. Is a pretty dwarf perennial. Flowers are of brilliant golden yellow, and contrast finely with the rich dark foliage.... | 30 |
| 786. | ONONIS, Rotundifolia—15 inches. Rose. June-July..... | 5 |
| 787. | OROBUS, Lathyroides—1½ feet. A lovely border plant. Bears racemes of violet-purple flowers. June-July..... | 5 |
| 788. | OROBUS, Niger—3 feet. Blackish violet. May-June..... | 5 |

Charming plants. They produce a mass of tiny blossoms, which almost hide the foliage.

PANSY

The Pansy is a universal favorite, and its charming blooms are most effective in beds, lines or in clumps in the mixed border. The wonderful diversity in the colors and the markings of the flowers, as well as the ease of culture, and the length of time it continues to bloom, all contribute to this. We make a specialty of the PANSY, and guarantee that "EWING'S PRIZE STRAIN" will produce flowers that cannot be surpassed in size, shape or brilliancy of coloring, and in it will be found representatives of all the best varieties of the present time. On this account we think it necessary only to offer, separately, representatives of a few of the leading and distinct strains. Though a hardy perennial, the largest and best blooms are always obtained from the first year's growth from seed. Blooms all summer.

- | | | |
|------|---|----|
| 789. | PRINCE HENRY—New. An extreme robust growing variety with flowers often 3½ inches across. Brilliant dark indigo with velvety lustre, each petal having a large black-brown veined blotch and the edges are slightly waved..... | 25 |
| 790. | FINE MIXED..... | 5 |
| 791. | FINE MIXED FRENCH..... | 10 |



Ewing's Prize Pansy

No. Pkts. cts.
PANSY—Contd.

- 792. EWING'S PRIZE STRAIN**—A superb strain of all the finest large flowering varieties. Per $\frac{1}{8}$ oz., \$1.50..... 50
 Comprises all the very best strains of FANCY AND SHOW PANSIES, selected from the leading growers of Europe and America, so that in ONE PACKET will be found examples of all the best classes and styles of Pansies of all shades of colors and markings, with blooms of great size and substance.
- 793. MASTERPIECE**—New 25
 Very large blooms with the richest combination of colors to be found in any variety of Pansy. Petals are overlapped at the edges, and are also waved and curled.
- 794. BUGNOT'S EXHIBITION LARGE FLOWERING.** 50
 Is a distinct French variety. The blooms are large and of fine form and the colors beautiful. An incomparable strain.
- 795. CASSIER'S NEW LARGE FLOWERING**—Mixed colors 25
 A magnificent strain with extra large flowers, and each petal is marked with a large dark blotch
- 796. ODIER or BLOTCHED**—Mixed colors 15
 Splendid large flowering strain of 3 and 5 blotched show Pansies.
- 797. VICTORIA**—Brilliant claret color..... 15
- 798. GIANT SNOW QUEEN**—A splendid satiny white variety with large flowers..... 10
- 799. GIANT KING OF THE BLACKS**—Extra large jet black flowers of good substance..... 10
- 800. GIANT GOLDEN YELLOW**—Large brilliant yellow flowers 10
- 801. GIANT EMPEROR WILLIAM**—Ultramarine blue, with large dark velvety purple blotch in centre. Blooms are large and carried well above the foliage. Fine bedder..... 15
- 802. GIANT PRIZE TRIMARDEAU**—Superb mixed. Saved from flowers, of fine quality and rich colors. Very showy class of vigorous compact growth, and flowers are of enormous size..... 15
- 803. GIANT PEACOCK**—Beautiful shades of velvety maroon, violet and blue, flower having a distinctly crimped white edge. Shades resemble peacock's feather..... 25
- 804. GIANT NEW PARISIAN**—Beautiful improved strain, mostly white ground and five blotched varieties 25
 Collection of 24 separate colors \$1 50
 " " 12 " " 1 00
 " " 6 " " 50
- 805. PARDANTHUS, Chinensis**—4 feet. Orange red, spotted with brown. June-September.....
- 806. PEA, Perennial**—Pink and white mixed..... 10
 Lathyrus or Hardy Sweet Pea grows 6 to 8 feet high when trained on a trellis; is quite hardy. Flowers are borne in beautiful clusters. July-September.
- 807. PHYSALIS, Franchetti**—2 feet. In autumn bears handsome orange-scarlet seed capsules, resembling Chinese lanterns 10
- 808. PHLOX, Decussata Nana**—Splendid dwarf varieties in mixture, $1\frac{1}{2}$ feet..... 15
- 809. PHLOX Decussata, "Lierval's" and "Lemoine's"**—Newest and choicest hybrids in superb mixture, 3 feet..... 15
 The Perennial Phlox is one of the most popular and best hardy perennials. Is of erect bushy habit, and produces compact showy heads of bloom of the most beautiful and varied colors. August-September. (See also Plant Department.)



Phlox Decussata, No. 809

- No. Pkts. cts.
PLATYCODON—CHINESE BELL-FLOWER
- 810. GRANDIFLORA**—Large deep blue, $1\frac{1}{2}$ ft. July.. 10
- 811. GRANDIFLORA ALBA**—Large pearly-white, $1\frac{1}{2}$ feet. July..... 10
- 812. GRANDIFLORA NANA ALBA**—Dwarf white..... 10
- 813. GRANDIFLORA DUPLEX**—Semi-double, blue.... 10
- 814. POLEMONIUM, Richardsoni**—2 feet. Blue. July. 10
- 815. POLEMONIUM, Coeruleum Grandiflorum**—2 feet. Light blue. June..... 5
- 816. POLYANTHUS**— $\frac{1}{2}$ foot. Fine mixed. Most beautiful plant, either for out or indoor decoration. Very hardy and flowers early. May..... 10
- PERENNIAL POPPY**
- The Poppy is a most valuable and effective border plant, the cut flowers being much prized for vases, etc.
- 817. ICELAND**— $1\frac{1}{2}$ feet. Single mixed 10
- 818. ICELAND**— $1\frac{1}{2}$ feet. Double mixed..... 10
 The Iceland variety is sweet scented, and has satin-like flowers of every shade, from pure white to deep scarlet; from May, all summer.
- 819. BRACTEATUM**—3 feet. Large blood-crimson flowers, with glittering black blotch at base of each petal. July..... 10
- 820. ORIENTALE**—3 feet. Dark red, leaves dark green..... 10
- 821. ORIENTALE HYBRIDUM**—3 feet. Finest mixed hybrids. Large flowers of brilliant shades of blood-crimson, crimson-scarlet and orange-scarlet, with large dark blotches 15
- 822. ORIENTALE HYBRIDUM**—Rose, lilac and mauve shades mixed. Includes many rare and beautiful colors. 3 feet..... 25
 Magnificent plants of noble aspect for borders, woodlands, wild gardens, etc.
- 823. PERENNIAL POPPIES**—In mixture..... 10
- 824. POTENTILLA, Hybrida**—Double mixed, $1\frac{1}{2}$ feet.. 25
- 825. POTENTILLA, Hybrida**—Single mixed, $1\frac{1}{2}$ feet. Produces blooms of velvety texture, in crimson, maroon and orange-yellow. June-August..... 10



- | No. | Single Iceland Poppy | Pkt. cts. |
|------|---|-----------|
| 826. | PRIMULA, Cortusoides—9 inches. Deep rose. May-June..... | 10 |
| 827. | PRIMULA, Hybrida—Large flowering hardy variety | 25 |
| 828. | PRIMROSE—4 inches. Yellow. May-June.... | 10 |
| 829. | PRIMROSE, Irish—In many colors. 4 inches. May-June..... | 25 |
| 830. | PRIMROSE, New Hybrids—Blue. June..... | 25 |
| | The blooms of the latter (carried well above the foliage) are of many beautiful shades of blue, from pale lavender to deep violet. | |
| 831. | PRUNELLA, Grandiflora—6 inches. Violet. Summer | 5 |
| 832. | PYRETHRUM, Single Mixed Hybrids—2 feet.... | 10 |
| 833. | PYRETHRUM, Double Mixed Hybrids—2 feet. June-August..... | 25 |
| 834. | PYRETHRUM, Roseum Hybridum Grandiflorum—A grand strain of this fine hardy perennial, producing blooms 3 inches in diameter, and includes all the beautiful colors, ranging from richest carmine to delicate light rose..... | 30 |
| | Pyrethrums are quite hardy, and few herbaceous plants surpass them for effect in the mixed border or for cut flowers. | |
| 835. | ROCKET, Sweet—2 feet. Sweet-scented. All summer. Mixed colors | 5 |
| 836. | ROMNEYA, Coulteri—The Giant White Californian Poppy. Produces in summer large snowy white crinkled flowers, 4 to 5 inches in diameter with golden yellow stamens, of delicate perfume; glaucous deeply cut foliage. 3 feet..... | 15 |
| 837. | RUDBECKIA, Neumanni—3 feet. Golden yellow with black centre. August-September | 20 |
| 838. | RUDBECKIA, Californica—5 feet. Yellow with brown centre. September..... | 10 |
| 839. | RUDBECKIA, Bicolor Superba Semi-Plena—A splendid semi-double variety with neat yellow flowers spotted with brown..... | 25 |
| 840. | BICOLOR SUPERBA—H. h. a., 2 feet. Branching habit, producing an abundance of blooms on long stems, with brown discs, while the ray florets are yellow, with velvety spots at the base..... | 15 |

- | No. | | Pkt. cts |
|------|---|----------|
| 841. | RUDBECKIA, Fulgida Variabilis—New. A new hardy perennial of remarkable beauty. Plants grow 3 feet in height, are of bushy habit with long flower stems, and are literally covered with flowers of the most varied and unique markings. Blooms vary in size from 2 to 3½ inches in diameter. Ground color is yellow or bronze, some being striped with purplish-brown, while in others the petals are brown half way, then yellow, finally again merging into brown. Keeps in flower all summer. | 30 |
| 842. | SAPONARIA, Ocymoides Splendens—Valuable early summer plant for rockwork, producing sheets of vivid crimson flowers, 2½ feet. May-August.... | 5 |
| 843. | SAXIFRAGA, Umbrosa—1 foot. Rose. June-July | 25 |
| 844. | SAXIFRAGA, Mixed Varieties—15 inches. May-June..... | 10 |

S. Umbrosa under the name of "London Pride," or "None-so-pretty," is an old country favorite, hardy border perennial. Very graceful.



Scabiosa Caucasica

- | | | |
|------|--|----|
| 845. | SCABIOSA, Caucasica—1 foot. Large flowers of soft lilac-blue. A lovely hardy perennial. July-September..... | 10 |
| 846. | SCABIOSA, Caucasica Perfecta—A fine showy, hardy perennial, the handsome flowers bearing 3 to 4 rows of finely fringed ray florets, the colors being various shades of lilac..... | 30 |
| 847. | SCABIOSA JAPONICA—New. A hardy perennial from Japan, forming bushy plants 2½ to 3 feet in height, bearing on long, wiry stems beautiful lavender-blue flowers 2 to 2½ inches across, and blooming from the end of June until late in autumn. Fine for cutting..... | 30 |
| 848. | SCUTELLARIA, Alpina—1 foot. Purple, lower lip yellow. August..... | 5 |
| 849. | SEDUM, Aizoon—4 inches. Yellow. June..... | 10 |
| 850. | SIDALCEA, Candida—3 feet. Large pure white flowers. July-August..... | 10 |
| 851. | SIDALCEA, Listeri—Tall graceful spikes of delicate pink flowers, beautifully fringed. 3 feet..... | 30 |
| 852. | SILENE, Alpestris—6 inches. Sheets of glistening white flowers. A fine rock plant. July-August.. | 10 |
| 853. | STACHYS, Lanata—2 feet. Silvery foliage; white flowers. July. Fine perennial | 5 |



Sweet William, Ewing's Splendid Single Strain.

No.	Pkt. cts.
854. STATICE, Incana Nana—Mixed. Flowers pink to blue in spreading panicles. 1 foot. July-Aug.	5
855. STATICE, Latifolia—1½ feet. Deep lavender-blue flowers in panicles. July-August.	5
856. STATICE, Mixed Varieties—1½ feet. July-Aug.	5
857. STELLARIA, Graminea Aurea—Dense matted growth, yellow foliage, white flowers. May-June.	10
858. STEVIA, Purpurea—1½ feet. Purple. August.	5

SWEET WILLIAM.

Sweet William is an old favorite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of bloom, is quite hardy and flowers early. It should be much oftener seen than it is. We strongly recommend it, and have taken pains to procure a grand strain of seed.

859. FINE MIXED VARIETIES—All colors	5
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SWEET WILLIAM—Contd.

No.	Pkt. cts.
860. EWING'S SPLENDID SINGLE STRAIN—Saved from a superb collection of prize large flowering varieties. 1½ feet.	10
861. PERFECTION AURICULA-FLOWERED MIXED—Splendid strain with large handsome flowers of brilliant colors, white-eyed and white-margined. 1½ feet	10
862. EWING'S SPLENDID DOUBLE STRAIN—A splendid strain of extra fine varieties	10
863. SUNFLOWER—See Helianthus.	
864. TANACETUM, Vulgare (Tansy)—2½ feet. Yellow. Aug.-Sept.	5
865. THALICTRUM, Mixed Varieties—3 ft. White fern-like foliage. June-July	5
866. THERMOPSIS, Lupinoides—1½ feet. Yellow. July	10
867. THERMOPSIS, Carolineana—1 foot	10
868. TROLLIUS, New Mixed Hybrids—2½ feet. Creamy white to orange. June-July	10
869. VALERIANA, Mixed—4 feet. Blue and lavender. June	5
870. VERBASCUM, Phoeniceum—3 feet. Violet, rose and white	5
871. VERONICA, Spicata—2 feet. Mixed. July-Aug.	10
872. VERONICA, Mixed Varieties—2 feet. July-August.	15
873. VIOLA, Mixed—6 inches. From spring to fall	10
874. VIOLET, Sweet-scented English—Choice mixture of many varieties	10
875. VIOLET, "The Czar" (G. P.)—Very fragrant deep violet flowers	10
876. WULFENIA, Carinthiaca—Blue. 1½ feet. Aug.	10
877. ZAUSCHNERIA, Californica—1½ feet. Drooping tubular flowers of a brilliant vermilion color. August	15

BEDDING PLANTS

Good-sized carefully grown, well hardened off plants ready for planting out any time in May.

ALTERNANTHERA, ACHYRANTHUS, AGERATUM, COLEUS, LANTANA, LOBELIA, PYRETHRUM, PANSY, SINGLE PETUNIA, SINGLE GERANIUM, VERBENA, ETC.

Price \$1.00 per dozen. 10c. each.

SALVIA, CANNA, VARIEGATED GERANIUM, FUCHSIA, HELIOTROPE, DOUBLE PETUNIA, DOUBLE AND SINGLE GERANIUMS, LANTANA, ETC.

Price \$1.50 per dozen. 15c. each.

ALL LARGE PLANTS—For Seedling Plants see page 69.

Summer Flowering Bulbs

When cash accompanies order, Bulbs are sent by Mail, post-paid, except where otherwise stated.

AMARYLLIS, FORMOSISSIMA—10c. each; \$1 per doz. Rich blood crimson flowers. Adapted for pot culture, but will do well in a sunny border outside.

AMARYLLIS, JOHNSONII—Large crimson flowers, striped with white; 75c. each.

AMARYLLIS, BELLADONNA MAJOR—Silvery white turning to rose; 50c.

TUBEROUS-ROOTED BEGONIA

The Tuberous-Rooted Begonia, though valuable for pot culture and greenhouse decoration, is even more so for bedding out. The bulbs should be started either in the house or in a hot-bed, in pots, so as to be near the flowering stage about the end of May. This is time enough to plant out in the open ground, and in an ordinary season they will flower steadily from then till frost comes, and no plant makes a gayer or more attractive bed. The single flowers are large and numerous and of the most varied colors and delicate tints, and the same is true of the double varieties, which form perfect double rosettes. Soil should be rich but not damp or too heavy, and they succeed best in a position that is shaded from the mid-day sun. Watering must be closely attended to. Lift the bulbs before the frost sets in, and store in a cool cellar, and start in pots to be ready to plant out in spring again.

SINGLE VARIETIES

in separate colors, Scarlet, White, Yellow and Rose, 10c. each; 80c. per doz. Mixed Varieties, 10c. each; 70c. per doz.; \$5 per 100.

DOUBLE VARIETIES

in separate colors, Scarlet, Rose, Red, Yellow and White, 20c. each; \$1.60 per doz. Mixed Varieties, 15c. each; \$1.50 per dozen.



Begonia Single Tuberous-Rooted

GLADIOLUS

Prices of Gladioli are post-paid when cash accompanies order, excepting by the hundred. The 100 rates do not include carriage or postage. Special prices to large buyers.

The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of color, and costs less money for the display made from July to October (by making successive plantings), than any other Flowering Bulb. Plant 6 inches deep in rich soil, any time in May. Take the bulbs up in October and store over winter in a cool, dry cellar. A bed of a hundred or more is a grand sight. Our Mixed Gladioli are all first size bulbs, and will flower well the first season.

	Per doz.	Per 100		Per doz.	Per 100
CHOICE MIXED —All colors	.25c.	\$1.25	STRIPED and VARIEGATED —Mixed	.45c.	\$3.00
PINK and ROSE —Mixed	.35c.	2.00	WHITE and LIGHT —Mixed	.45c.	3.00
YELLOW and ORANGE —Mixed	.50c.	3.50	RED and SCARLET —Mixed	.25c.	1.50

SNOW WHITE—Each 15c.; per doz. \$1.75.

BUTTERFLY, LEMOINE'S HYBRIDS—Per 100 \$2.25; per doz. 40c.; each, 5c. Large blotches on lower petals. Colors are striking, ranging from rich yellow to dark crimson.

CHILDSI—Finest mixed. Each, 10c.; \$1.00 per dozen.

Of branching habit and grows from three to four feet. Flower spikes are sometimes 2 feet in length with extraordinary large flowers.

GROFF'S NEW HYBRIDS

Mr. Groff, after years of hybridizing the best varieties of the best classes of Gladioli and carefully discarding all flowers not reaching the highest standard of excellence, has succeeded in raising a new race of this gorgeous flower, altogether in advance of what has been, both in size of spikes and blooms and brilliancy and diversity of colorings. We are safe in saying these new hybrids are far superior to any Gladioli ever offered in Europe or America, and many of the colors have never before been thought possible to be produced in Gladioli. Groff's exhibit of Gladioli was a leading floral feature of the great St. Louis Exhibition, as nothing had been previously seen at all comparing with it.

GROFF'S WORLD'S FAIR COLLECTION—This new collection is prepared by Mr. H. H.

Groff, from high-class novelties of recent introduction and undoubted merit.

It contains only a few hundred varieties, specially selected from the cream of the best sorts, to meet the demand for a limited number of Extra Choice Types, rather than a collection of great range of variety, so every bloom will be the very best.

Shades are of the most brilliant red, scarlet, crimson, cerise, yellow, blue and light colors, and the flowers are of exceptional size and beauty. Each, 15c.; doz., \$1.25.

GROFF'S EXTRA SELECTED PAN AMERICAN EXPOSITION COLLECTION—Is made up from the choice new varieties exhibited at Buffalo, in 1901. The combinations of colors are endless, embracing the best productions of the most brilliant and at the same time delicate tints; and striking contrasts of intense and vivid colors, practically unknown commercially. Flowers are of the largest size, spikes correct in form and plants of exceptional vigor. Per 100, \$7.00; doz. \$1.25; ea. 15c.

GROFF'S SELECTED NEW DARK HYBRIDS—Dozen, 75c.

GROFF'S SELECTED NEW BLUE HYBRIDS—Dozen, \$1.00.

GROFF'S SELECTED NEW LIGHT AND YELLOW HYBRIDS—Dozen, \$1.00.

GROFF'S FLORISTS, WHITE AND LIGHT—The best value in light mixture ever offered. Per 100, \$3.00; per dozen, 50c.



Gladiolus

SUNDRY BULBS

CALADIUM ESCULENTUM—Extra size. 25c. each; \$2.50 per doz.; large size bulbs, 15c. each; \$1.25 per doz. If ordered by mail, add 3c. each for postage.

A most effective bright green foliage plant. Start in heat, and transplant into rich soil and water freely.

CANNA—(Also see Plants). Dry bulbs, each 10c.; dozen \$1.00. Start in a hot-bed or in pots in the house.

CINNAMON VINE (*Dioscorea Batatas*)—Bulbs, 5c. each; 50c. doz. Hardy climbing bulbous rooted plant which dies to the ground every fall, starting in spring again and growing 8 to 10 feet high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon.

MADEIRA VINE—A sweet-scented climber useful for porches and arbors. Store roots before frost comes and plant out in spring. Per doz. 40c.; per 100 \$2.25.

TUBEROSE, DOUBLE EXCELSIOR PEARL—Each 5c.; dozen, 50c. post paid; \$2.00 per 100 by express or mail at purchaser's expense.

Delightfully fragrant pure white flowers. Bulbs planted in open ground about the middle of May will bloom in September, but it is preferable to start them in the house or in a hot-bed.

GLOXINIA—A charming summer blooming pot plant, each 15c.; doz. \$1.50.

IRIS—See Hardy Perennial Plants.

LILIES

LILIUM LONGIFLORUM—A variety bearing in clusters beautiful snow-white trumpet-shaped flowers of great fragrance, and like *Lilium Harrisii* in shape, but blooms later, extending the season of that beautiful variety. This is also a splendid variety for outdoor planting, being perfectly hardy. 7 to 9 inches in circumference at 90c. per doz., 10c. each; 9 to 10 inches in circumference, \$1.50 per doz., 15c. each; 10 to 12 inches in circumference, \$2.00 per doz., 20c. each.

LILIUM LONGIFLORUM—(Azores grown). 7 to 9 inches in circumference, \$2.00 per doz., 20c. each; 9 to 11 inches in circumference, \$4.00 per doz., 40c. each.

AURATUM—Large white flowers, the petals of which are delicately spotted with crimson and striped with pale gold color. 7 x 9, \$1.00 a doz., 10c. each. 9 to 11 inches circumference, \$1.50 per doz., 15c. each. 11 to 13 inches circumference, \$2.50 per doz., 25c. each.

SPECIOSUM ALBUM—One of the most beautiful of all lilies of the *Speciosum* type, with flowers of the purest white, 3 feet. 8 x 9, \$1.50 per doz., 15c. each. 9 x 11 at \$2.00 per doz., 20c. each.

SPECIOSUM RUBRUM—Pure white ground, heavily spotted with crimson, 3 feet. 8 x 9, \$1.00 per doz., 10c. each. 9 x 11, \$1.50 doz., 15c. each.

SPECIOSUM MELPOMENE—Very large flowers, rich blood crimson, spotted. 9 x 11, \$1.50 per doz., 15c. each.

BROWNII—One of the best hardy varieties, with large flowers, pure white inside and chocolate colored anthers, outside brownish-purple; height, 3 feet. Price, extra large size, \$3.00 per doz., 30c. each.

CALLA LILY, WHITE (or Lily of the Nile)—\$2.50 per doz. 35

CALLA LILY, SPOTTED—(*Richardia Alba*).....35c.

A splendid pot plant. Attractive even when not in bloom. Leaves are rich green, beautifully spotted with white.

Garden and Greenhouse Plants

Prices quoted for plants do not include postage or express freight.

ASPARAGUS PLUMOSUS.....40c. to \$1.00

ASPARAGUS SPRENGERI.....40c. to 1.00

Two of the finest decorative plants, and valuable not only for their elegant and graceful foliage, but for their durability when cut.

ARAUCARIA EXCELSA—(Norfolk Island Pine)..\$1 to 2.00
Unrivalled for symmetry of form and grace and beauty of foliage.

Price each

BEGONIA—(*Gloire de Lorraine*) and all of the best varieties.....50c. to \$2.00

CYPERUS ALTERNIFOLIUS—(Umbrella Plant).25c. and 75c.

DRACAENA INDIVISA—(Fountain Plant).25c.,50c. and 75c.

FERNS—(For house cultivation).....15c. to \$1.50

We offer a selection of all the most suitable varieties. Healthy plants.

BOSTON FERNS.....75c. to \$2.50

FICUS ELASTICA—(Rubber Plant).....75c. and 2.00

A useful and highly ornamental plant that will flourish under adverse circumstances.

PRIMULA, Single and Double, and all other plants suitable for parlor decoration.

PALM, ARECA LUTESCENS—From.....\$1.50 to 2.50

This majestic palm is without a rival for grace and elegance.

PALM, COCOS WEDDELIANA.....75c. to \$1.50

Unexcelled for dinner table decoration. Exceedingly graceful.

PALM, KENTIA

BELMOREANA—

The Kentia class of Palms are among the very best for general cultivation, and are probably the most exempt from disease. Belmoreana is one of the best in its class. \$1.00 to \$3.50 each.

PALM, LATANIA

BORBONICA—A

palm possessing a strong constitution and other characteristics that make it a general favorite. \$1.00 to 5.00 each.

CANNA, New Large

Flowering French

Varieties—Com-

prising the best

and new sorts.

25c. each; \$1.50

to \$2.00 per doz.

according to size

and variety.

CARNATION—Collection comprising all the best named varieties; 15c. each; \$1.50 per dozen.



Kentia Belmoreana



Asparagus Plumosus



Double Dahlias

The following list of Dahlias are offered dry bulbs.
If started plants are required, add 25 p.c. to list prices.

NEW CACTUS DAHLIAS

(All Extra Large Choicest Stocks.)

	Each
AUSTIN CANNELL—Bright rosy-crimson, shading lighter at edges.....	20
BRIDESMAID—Pale primrose, shading to rosy-lavender at edge	20
COUNTESS OF LONSDALE—Blending of salmon pink and amber	30
DR. BOLAN—Rich glowing carmine shaded orange....	30
EARL OF PEMBROKE—Bright plum color, a royal shade	20
MAID OF KENT—White with maroon tip.....	30
GENERAL BULLER—Cardinal-red with crimson shading, tips white	30
BLACK DIAMOND—Almost black, blooms freely and of vigorous habit	40
MARS—Brilliant scarlet with orange at base of petals..	30
WM. AGNEW—Dark maroon.....	25
STROHLEIN KRAN—Rose. Very fine. A free bloomer.	20
MRS. A. F. PERKINS—Sulphur yellow, each petal tipped with white	30
NYMPHAEA—A beautiful light pink. Fine.....	20
RUBY KING—Deep vermilion centre, shading to ruby red at edge	25
JEALOUSY—A perfect clear yellow.....	30
SNOW QUEEN—Pure white. An exceptionally free bloomer.....	25
Collection of the above 16 varieties \$4.00.	

LARGE DOUBLE SHOW DAHLIAS

ARABELLA—Pale primrose, shaded rose and lavender.	
A. D. LIVONI—Pale rose, fine.	
CLIENT—Deep velvety crimson.	
EMILY—Very large, rosy lavender with white markings.	
GRAND DUKE ALEXIS—White tipped lilac.	
JOHN WALKER—Best pure white.	
JOHN BENNETT—Orange tipped with crimson.	
MISS MAY LOMAS—White suffused with delicate rose.	
MRS. DEXTER—Rich, deep salmon, very fine.	
MRS. GLADSTONE—Delicate shell-pink, shading to blush.	
PENELOPE—White with lavender tip.	
QUEEN OF YELLOWS—Best clear yellow.	
RED HUSSAR—Absolutely pure cardinal-red, of perfect form.	
SNOWCLAD—Pure white.	
THOS. WHITE—Deep velvety maroon.	

The above varieties 20c. each, \$2.00 per doz.

4 GIANT DAHLIAS

	Each
MRS. ROOSEVELT (Show)—Light delicate pink. Double flowers, 6 inches across.....	35
MADAME VON DER DAEL (Cactus)—White with pink tip	35
CUBAN GIANT (Show).....	35
GETTESBURG (Cactus)—Scarlet. Fine.....	35

DOUBLE POMPON DAHLIAS

SNOWBALL—Best pure white.	
LITTLE BEAUTY—A lovely delicate pink.	
MISS L. KRAMER—Yellow, tips crimson.	
ALEWINE—White, flushed with pink.	
HEDWIG POLLIG—White and scarlet. Fine.	
SUNSHINE—Scarlet.	

The above varieties and many others 20c. each, \$2 per doz.

CENTURY SINGLE DAHLIAS

20th CENTURY—The first blooms are rosy crimson tipped with white, and white band round disc. Each 40c.	
WHITE CENTURY—Beautiful snow-white flowers, 6 to 7 ins. across. Each 60c.	
YELLOW CENTURY—Clear yellow. Each 50c.	
SCARLET CENTURY—Bright dazzling scarlet. Each 40c.	
Collection of the 4 varieties \$1.60.	
SINGLE DAHLIAS—Assorted colors, 20c. each; \$2 per doz.	
DOUBLE DAHLIAS—Assorted colors, \$1.50 per doz.	
MAGNOLIA, Alba Superba, Soulangea, Helleana, Stellata and Speciosa—In 10 in. pots at \$2 each.	

Please note that Plants offered are Pot Grown and sure to Flower.

BONORA

The Greatest Discovery of Modern Times.

"NATURE'S PLANT FOOD."

Is endorsed and used by the prominent growers, expert gardeners and vegetable and fruit raisers throughout the United States, and is used in the Parks of Greater New York, Albany, Lowell, Mass., Paterson, N.J., etc., etc. Good for all flowering plants, vegetables, strawberries, lawns, trees, shrubbery, etc., producing a lasting and healthy growth. Used on the lawns of the Capitol Grounds of Washington, D.C.

25c. Package, making	56 pints.
50c. " "	28 gallons
\$2.50 " "	140 " "

Seedling Plants

FOR BEDDING PLANTS IN
POTS SEE PAGE 65.

These are grown in hot-beds from choice seeds.

Antirrhinum, Aster, Balsam, Dianthus, Phlox Drummondii, Marigold, Ten Week Stock, Salpiglossis, Sweet Scabious, Zinnia, and all the Leading Annuals.

Price, \$1.50 per 100. 25c. per doz.

Any other plants wanted we will quote on application, and when large quantities of Bedding Plants are required, we shall be pleased to give Specially Close Quotations. Please note this.

VEGETABLE PLANTS

ASPARAGUS—3 years old.....	\$1.50	per 100.
ASPARAGUS—2 years old.....	1.00	"
CABBAGE—In variety	.50	"
CAULIFLOWER.....	1.00	"
CELERY—Transplanted.....	1.00	"
“ Seedlings.....	.75	"
CUCUMBER.....	.25	per pot.
EGG PLANT.....	.25	"
MONTREAL NUTMEG MELON	.25	"
TOMATO—Large transplanted plants, 40c. per doz., pot grown.	\$2.50	per 100;
“ Seedlings, 25c. per doz.,	\$1.25	per 100.

Roses, Hardy Hybrid Perpetuals

2-year-old Plants which will bloom this Summer, but must be planted early to insure this. Special quotations for lots of 100 and upwards.

The following list includes all the best and hardiest varieties, 35c. each; per dozen \$4.00.

ALFRED COLOMB—Bright crimson.
ANNA DE DIESBACH—Carmine.
BARON BONSTETTEN—Black maroon.
BARONESS—Pure white.
CAPTAIN CHRISTY—Rose.
CHARLES LEFEBVRE—Bright scarlet.
CRESTED MOSS—Bright rose.
CRIMSON MOSS.
DUKE OF CONNAUGHT—Scarlet.
DUKE OF EDINBURGH—Vermilion.
DUKE OF TECK—Vermilion.
FISHER HOLMES—Lively crimson.

GENERAL JACQUEMINOT—Glowing scarlet.
GLOIRE LYONNAISE—Yellow.
JOHN HOPPER—Rosy crimson.
LOUIS VAN HOUTTE—Reddish scarlet.
MADAME CAROLINE TESTOUT—Light rose.
MAGNA CHARTA—Bright pink with carmine.
MARGARET DICKSON—Pure white.
MERVEILLE DE LYON—White.
MRS. JOHN LAING—Soft pink.
PAUL NEYRON—Clear dark pink.
PEONIA—Carmine.
PERLE DES BLANCHES—White.
PERSIAN YELLOW.
PIERRE NOTTING—Violet red.
PRINCE CAMILLE DE ROHAN—Fiery red.
ULRICH BRUNNER—Red cerise.
WHITE MOSS, etc. Province (or Cabbage Rose)—White or red.

THE BABY RAMBLER

Or Crimson Rambler in Bush Form.

“Everblooming from June until late frosts.”

This is without doubt the most important addition to the list of bedding roses. Similar to the Crimson Rambler in every respect, but instead of climbing the plants form dwarf compact bushes, 24 to 30 inches high. Is perfectly hardy and never attacked by disease or insects. As a forcing rose it outclasses the Crimson Rambler, and indoors will flower the year round. Strong heavy 2-year-old plants, 60c. each; good young plants in 3 inch pots, each 30c.; doz. \$3.

CLIMBING AND PILLAR ROSES

Most of these climbing roses can also be grown in bush form.

PERSIAN YELLOW.....	40	RUGOSA RED	40
QUEEN OF THE PRAIRIES.....	40	RUGOSA WHITE.....	40
BALTIMORE BELLE....	30	RUGOSA PINK.....	40

ROSA RUGOSA “Nova Zembla”—We have pleasure in introducing the most beautiful new Rose. It is a grand acquisition, and without doubt will soon be in great demand.

It is of strong vigorous habit and perfectly hardy. The blooms are pure white, very fragrant and early.

Is a sport from the well-known Rugosa, Conrad Ferdinand de Meyer.....\$1.00



CRIMSON RAMBLER—3-year-old plants, 50c.; 1-year.. 25

One of the best hardy climbing roses. The flowers come in immense trusses of a rich glowing crimson. Shoots grow 8 to 10 feet in a season, and can either be pegged down or trained in any shape desired.

YELLOW RAMBLER-AGLAIA—3-year-old plants, 50c. each; 1-year..... 25

The yellow flowering only differs from Crimson Rambler in its color.

WHITE RAMBLER-THALIA..... 75
“ “ “ Smaller plants..... 50

Produces great clusters of pure white. Blooms just as profusely as the Crimson Rambler, which it resembles in every respect excepting color.

Collection of the 4 “Leading Hardy Ramblers,” Crimson, White, Pink and Yellow, \$1.75.

(Continued over)

ROSES—Contd.

- Each
- NEW ROSE KARL LEUCKSTERN**—A very rapid grower after the style of C. Rambler. The blooms are single, in clusters, but of the most delicate shade of apple blossom, from which it is hard to distinguish it at a distance. 3-year plants. 60
- EMPRESS OF CHINA**—(Strong worked plants)..... 40
A true ever-blooming hardy climbing rose that will make a growth of 10 to 12 feet in a season. Flowers are similar in color to apple blossoms.
- MARECHAL NEIL**.....\$1.50 to \$2
We are importing a stock of specially prepared extra strong plants of this fine variety, suitable for walls and rafters of conservatories, etc. Shoots 8 to 10 feet in length.

TREE OR STANDARD ROSES

In varieties as stated in Hardy Perpetual List.
Each 75c. and \$1.00.

TEA OR MONTHLY ROSES

- Each
- MAMAN COCHET**—Carmine colored and tinged with salmon-yellow. Strong plants. Per doz. \$3.00..... 30
- GLOIRE DE DIJON**—Yellow, salmon shaded 40
- MARIE VAN HOUETTE**—Lemon, tinged with rose..... 40
- CLOTHILDE SOUPERT**.....Per doz. \$2.50 25
Perfectly double, pearl-white, with rose-pink centre.

SWEET BRIARS

- LORD PENZANCE**—Fawn and ceru. 40
- LADY PENZANCE**—Soft copper tint 40
- THE OLD ENGLISH VARIETY**..... 40

FLOWERING SHRUBS
AND ORNAMENTALS

Hardy Flowering Shrubs do not receive the attention that their importance merits, for, in the embellishment of Flower Gardens, Lawns and Pleasure Grounds, they play a most important part in producing a pleasing effect by their variety of form, the beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture, and this they will repay a thousand fold. Prices are according to the size of the Plants.

- ABIES PUNGENS GLAUCA**—One of the most beautiful and hardiest of all the Spruces. The foliage is rich blue or sage color, and is of very dense growth. Suitable for lawns or tubs. Average 3 feet, \$3 each. 5 feet, \$5.00.
- ABIES PUNGENS GLAUCA**—"Lunnemannii," 3 feet. \$3 each.
- AMORPHA FRUTICOSA**—Grows 6 to 7 feet in a season. Large cone-shaped purple blooms, resembling those of Hydrangea Paniculata in form. 50c. and 75c. each.
- BERBERIS COMMUNIS** (Barberry)—25c. and 50c. each.
Red berries.
- BERBERIS COMMUNIS PURPUREA**—25c. and 50c. each.
Dark purple leaves.
- BERBERIS THUNBERGII**—30c. and 50c. each. Berries bright red. Leaves become scarlet in fall.
- BOXWOOD** (Standard or Tree-shaped Box)—According to size, per pair \$4, \$6, \$8.
An unexcelled variety for lawn decoration.
- CALYCANTHUS FLORIDUS**, or American Allspice—30c. and 50c. each. Sweet-scented.
- CLETHRA ALNIFOLIA**, or Sweet Pepper Bush—25c. and 50c. each. July to September.
- CORNUS** (Dogwood), in variety—25c. and 50c. each.
- CYDONIA JAPONICA** (Japan Quince)—30c. and 50c. each.
Deep scarlet. Flowers in May. 3 feet.
- DESMODIUM PENDULIFLORUM**—50c. and 75c. each.
A profuse bloomer, with pretty rose colored flowers covering the bushes from August till frost comes.

DEUTZIA GRACILIS—White. 25c. and 50c. each.

DEUTZIA HYBRIDA LEMOINEI—New. 30c. each.

Its pure white flowers are borne on stout branches of upright growth. It is a particularly free flowerer, far surpassing the older varieties in this respect.

JUNIPERUS (Juniper) *Hybernica Erecta*—Of compact bushy growth. An admirable ornamental plant for tubs on the lawn. 2 feet, 75c. each; 3 feet, \$1.00 each.

LILAC—White and many other colors assorted. 25c. and 50c. each.

LILAC, CHARLES THE 10TH—New. Purple. 60c. each.

LILAC, MARIE LE GREY—New. White. 60c. each.

These latter two are the best Lilacs in cultivation for forcing; we can furnish strong dormant plants, well set with buds and ready for immediate use.

LILAC, DOUBLE "MARIE LE MOINE"—White. 75c. each.

LILAC, DOUBLE "MADAME CASSIMIR PERRIER"—Purple. 75c. each.

(And many other varieties.)

HYDRANGEA PANICULATA GRANDIFLORA—50c., 75c., \$1 each.

The best of all late flowering shrubs. White, shaded pink. August to September. We also offer in standard form, with 3 feet stems and strong heads at \$1 each.

MOCK ORANGE (Philadelphus)—25c. and 50c. each. White flowers.

(Continued over.)

FLOWERING SHRUBS—Contd.

PRUNUS PISSARDII—50c. and 75c. each; standard trees, 8 to 9 feet, \$2 each. Purple-leaved Persian Plum. Leaves, when young are lustrous crimson, changing to dark purple, retaining this beautiful tint till they drop.

PRUNUS TRILOBA—White. Standard form, 3 feet stems, each 75c.

SPIREA VAN HOUTTEI—25c. and 50c. each. White.

SPIREA ANTHONY WATERER—25c. and 50c. each.

SPIREA CALLOSA ALBA—25c. and 50c. each.

See Hardy Perennial Plants for other varieties.

STAPHYLEA COLCHICA (Bladder-nut)—50c. each.

Fragrant white flowers, which hang from nodding panicles or racemes. Is hardy, but forces well when specially prepared for the purpose. Its peculiar fruit is the source of the common name, Bladder-nut.

VIBURNUM OPULUS (Snowball)—25c. and 50c. each. White. Blooms in May.

VIBURNUM PLICATUM (Japan Snowball)—30c. and 60c. White.

WEIGELIA, 10 VARIETIES—25c. and 50c. each.

WEIGELIA HYBRIDA EVA RATHKA—New. 50c. and 75c. each. The blooms of this new variety are brilliant crimson. Special quotations to large buyers.

THUYA (Conifer) "Ellwangeriana"—2 feet, each \$2.00; 3 feet, each \$3.00.

THUYOPSIS DOLABRATA—3 feet, each \$1.75; 4 feet, each \$2.50.

(Will be pleased to make estimate on quantity needed for stated space with special quotations.)

Hedges and Screens

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts, in sizes practicable to such purposes.

By using medium-sized plants, a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places. Order early as plants should not be planted when in leaf.

BERBERIS THUNBERGIANA—Should be planted 12 to 15 inches apart.

12 to 15 inch plants	\$10.00 per 100
15 to 18 " "	15.00 " "
18 to 24 " "	20.00 " "
24 to 30 " "	25.00 " "

BERBERIS PURPUREA (Purple-leaved Barberry)—

18 to 24 inch plants 15.00 " "

24 to 36 " " 20.00 " "

BERBERIS VULGARIS (Common Barberry)—

18 to 24 inch plants 15.00 " "

24 to 36 " " 20.00 " "

HONEY LOCUST—Makes a very strong and long-lived hedge, and one of the best for turning stock. Plants 8 to 10 inches apart. 1 year old plants, \$6.00 per 100; 2 years, \$8.00.

SPIREA VAN HOUTTEI—One of the most beautiful of all hedge plants. One mass of white when in bloom, and still beautiful in form and foliage until frost removes the leaves. 24 to 36 inch plants, \$20.00 per 100

BUCKTHORN (Rhamnus)—One of the hardiest hedge plants, \$15.00 per 100

Hardy Climbing Plants

Climbers should be more used than they are. They are capable not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of beautiful foliage and flowers, but such varieties as Ampelopsis, Clematis, etc., beautify the finest mansions and villas. We strongly recommend them all.

AMPELOPSIS, Veitchii (or Boston Ivy)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size. Special prices per 100 to large buyers.

One of the most ornamental climbers, clinging to the smoothest wall.

AMPELOPSIS, Quinquifolia—(Virginia Creeper)—25c. each; \$2.50 per dozen.

AMPELOPSIS, Engliamanni—Very hardy and resembling the Virginia Creeper. Clings like the Boston Ivy. Best of all Ampelopsis, each 50c. and \$1.00.

ACTINIDIA, Polygama—Strong plants, each 75c.

A climber of rare beauty. Flowers, which appear about the end of June, are creamy white, with the perfume of the Lily of the Valley. Beautiful foliage and berries. Remarkably free from insects. Is a rapid grower.

ARISTOLOCHIA, Siphon (or Dutchman's Pipe)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size of plants.

BIGNONIA, Grandiflora—(Trumpet Creeper)—Quick grower. 50c. each.

LARGE FLOWERING CLEMATIS

MADAME BARON VELLARD—Light rose, shaded lilac, 50c. each.

BANGHOLM BELLE—Robust habit. Pure white. 50c. each.

BOSKOOP SEEDLING—Extra large lavender. 50c. each.

M. KOSTER—Bright rosy carmine. 50c. each.

DUCHESS OF EDINBURGH DOUBLE—Pure white. 50c. each.

JACKMANII—According to size, 50c., 75c., \$1.00 each.

PANICULATA—25c. and 50c. each.

Sorts, 25c. each to 75c.

NEW RED CLEMATIS, Ville de Lyon—Large flowering Red Clematis have been offered at various times, but all have lacked not only color, but size and constitution. This variety is a bright carmine, flowers of large size, and a plant which is as free-flowering and as strong a grower as the well-known and popular purple Jackmanii. 60c. each.

HONEYSUCKLE, Halleana—White. 50c. each.

HONEYSUCKLE, Semperflorens—Pink. 50c. each.

POLYGONUM BALDSCHUANICUM—We consider this one of the most interesting and showy hardy climbers. Its white flowers are borne in great feathery sprays at the extremities of the branches throughout the summer and fall. Strong plants, 60c. each.

WISTERIA SINENSIS—Of rapid growth, and produces in great profusion large bunches of light blue pea-shaped blossoms. 50c. each.



HONEYSUCKLE, Semperflavens—Carmine. 50c. each; per dozen, \$5.00. Small plants, 25c., \$2.50 doz.

HONEYSUCKLE, Scarlet Trumpet—50c. and 75c. each.

One of the handsomest varieties in cultivation, and a strong and rapid grower.

HONEYSUCKLE, True Dutch Fragrant—50c. and 75c. each. Blooms all summer and is very fragrant.

Hardy Perennial Plants for Spring Planting

The following list of Perennials will be found on examination to comprise all the best known varieties. In cases where intending purchasers are unacquainted with varieties, some information will be obtained, by noting the descriptions in the **HARDY PERENNIAL FLOWER SEED LIST**. We have in stock many varieties besides those enumerated below, so that intending purchasers can order almost any of the old favorites, and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed and will flower generally the second year. We make the following offer for large orders.

- 1 Doz. plants, our selection.....\$1.25
 100 plants in 50 Varieties, purchaser's selection from our list.....12.50
 100 plants in 50 Varieties, our own selection from our list.....10.00
 Please note that the above special prices do not include Nos. 13, 14, 15, 51, 52, 53, 54, 55, 56, 57, 58, 64, 66, 77, 87, 91, 100, 102, 103, 128 (1 to 12), 129, 130 (all varieties), 156.

PRICES ARE DELIVERED MONTREAL ONLY

Price each cts.

1. **ACHILLEA PTARMICA** fl. pl. "THE PEARL"—2 feet, white.....15
2. **ACONITUM NAPELLUS**—Monk's Hood. (Strong clumps).....20
3. **ADLUMIA CIRRHOSA**—Hardy climber.....20
4. **ADONIS VERNALIS**—1 foot, bright yellow.....15
5. **AGROSTEMMA CORONARIA**—1 foot, crimson....15
6. **ALYSSUM SAXATILE**—"Gold Dust," 1 foot....15
7. **ANTHEMIS TINCTORIA**—Yellow, 2½ feet.....15
8. **ANTHEMIS KELWAYI**.....25
9. **AQUILEGIA HYBRIDA**—(Columbine)—Assorted colors, 2 feet.....20
10. **ANCHUSA ITALICA**—Beautiful blue flowers, 2 ft. 20
11. **ANEMONE JAPONICA**.....20
12. **ANEMONE JAPONICA ALBA**.....20
13. **ANEMONE QUEEN CHARLOTTE**.....30
 The latter is an entirely distinct Anemone. Is an extremely free flowerer, and the blooms are semi-double, of a bright pink, and the flower stems 1 foot in length.
14. **ANEMONE PRINCE HENRY**—A new variety offered for the first time. Of compact growth and blooms are dark red in color.....30
15. **ANEMONE WHIRLWIND**—Pure white.....30
16. **ARABIS ALPINA**—8 inches. Double 25c; single 15
17. **ARABIS ALPINA VARIEGATA**—8 inches.....20
18. **ARMERIA**—Of sorts.....20
19. **ASTER ALPINUS**—Purple, 9 inches.....25
20. **ASTER BESSARABICUS**—2 feet, purple and orange.....25
21. **ASTER HORIZONTALIS**—Red and white.....20
22. **ASTER GRANDIFLORA**—2 feet.....20
23. **ASTRAGALUS ALOPECUROIDES**—Yellow, 3 feet 20
24. **BAPTISIA**—In variety.....15
25. **BELLIS PERENNIS**—"English Daisy".....15
26. **BOCCONIA JAPONICA**—A stately plant, creamy colored flowers, 7 feet.....20
27. **BOLTONIA**—One of the very best late flowering perennials. Daisy-like flowers, white with a pink tinge. An imposing plant. 5 to 6 feet....20
28. **BUPHTHALMUM CORDIFOLIUM**—Yellow, 3 feet. May-June.....15
29. **CALLIRHOE VERTICULATA**—1 foot, crimson.. 20
30. **CALLIRHOE LINEARILOBA**—Trailing, lilac striped 20
31. **CAMPANULA CARPATICA**—Blue Bells.....15
32. **CAMPANULA CARPATICA ALBA**.....20
33. **CAMPANULA GLOMERATA DAHURICA**.....20
34. **CAMPANULA PERSICIFOLIA**—2 feet, blue.....20
35. **CAMPANULA PERSICIFOLIA ALBA**—2 feet, white 20
36. **CAMPANULA GRANDIFLORA**—4 feet, assorted colors.....20
37. **CAMPANULA MEDIUM**—"Canterbury Bells"—In great variety.....15
38. **CARYOPTERIS MASTACANTHUS**—Blue, 5 feet 20
39. **COMMELINA COELESTIS**—Blue, May.....15
40. **CATANANCHE BICOLOR**—2 feet, blue and white 25
41. **CENTAUREA RUTHERICA**—2 feet, yellow....25
42. **CERASTIUM TOMENTOSUM**—6 inches. Silvery foliage.....15
43. **CARNATION**—Hardy border sorts.....20
44. **CHRYSANTHEMUM MAXIMUM FILIFORMA**—2 feet, white, also TRIUMPH and ULIGINOSUM.. 20
45. **COREOPSIS LANCEOLATA**—Yellow, 2½ feet.. 15
46. **COREOPSIS GRANDIFLORA**—2½ feet.....15
47. **DOUBLE DAISY**—(See Bellis Perennis.)

DELPHINIUM

Price each cts.

48. **FORMOSUM**—Blue, 4 feet.....25
49. **HYBRIDUM**—Blue and white.....25
50. **NUDICAULE**—Red, 18 inches.....25
51. **ZALIL (Sulphureus)**—Yellow, 3 feet.....50
52. **BELLADONNA**—Blue, spikes larger than any other known variety.....50

The following varieties of Delphinium at 40c.

each. \$4.00 per doz.

53. **ORDER OF MERIT**—Single pale blue, changing to dark blue.
54. **BRITANNICUS**—Double. Centre sky blue and lilac, edged outer petal sky blue.
55. **COQUETTE**—Double violet and blue veined.
56. **ILLUSTRATION**—Double, centre violet and blue, outer petals gentian blue.
57. **THOS. BAINES**—Single, centre black, outer petals sky blue.
58. **HERMAN STENGER**—Double, centre lilac, outer petals blue.
59. **DIANTHUS BARBATUS**—"Sweet William"—In variety.....15
60. **DICENTRA SPECTABILIS**—"Bleeding Heart," 20
61. **DICTAMNUS FRAXINELLA**—Rubra and Alba, 1½ feet.....25
62. **DIGITALIS PURPUREA and ALBA**—3 feet....15
63. **DORONICUM PLANTAGINEUM**—Yellow, 2 feet 20
64. **ECHINACEA PURPUREA**—(Rudbeckia), 4 feet, reddish purple.....30
65. **ECHINOPS RITRO**—Blue, 4 feet.....20
66. **EPILOBIUM HIRSUTUM**—New. Rose, 4 feet. 30
67. **ERIGERON PULCHELLA**.....15
68. **ERIGERON HYBRIDUS ROSEUS**—1 foot.....20
69. **ERYSIMUM PULCHELLUM**—6 inches, yellow. 15
70. **ERYNGIUM PLANUM**—4 feet, blue.....25
71. **EUPATORIUM FRASERI**—3 feet, white.....25
72. **FELICIA ABYSSINICA**—1 foot.....20
73. **FERULA GIGANTEA**—6 feet.....25
74. **FRAGARIA INDICA**—Trailing habit, yellow... 25
75. **FUNKIA CORDATA**.....20
76. **FUNKIA GRANDIFLORA**.....20
77. **FUNKIA UNDULATA VARIEGATA**.....40
78. **GALEGA OFFICINALIS**—4 feet, lilac.....20
79. **GAILLARDIA GRANDIFLORA, HYBRIDS**.....15
80. **GENTIANA ACAULIS**—6 inches, blue.....25
81. **GEUM COCCINEUM**—1½ feet, scarlet.....20
82. **GYSOPHILA PANICULATA**—3 feet, white... 15
83. **GYSOPHILA STEVENII**—2 feet, white.....20
84. **HELIANTHUS MULTIFLORUS**.....15
85. **HELIANTHUS "SOLEIL D'OR"**.....15
86. **HYPERICUM ELEGANS**—Yellow, 1 foot.....20
87. **HELLEBORUS NIGER**—(Christmas Rose).....40
88. **HEPATICA**—Of sorts.....15
89. **HEMEROCALLIS FLAVA**—Day Lily.....15
90. **HEMEROCALLIS FULVA**—Day Lily.....15
91. **HEMEROCALLIS GIGANTEA AURANTIACA**... 50
 The latter is the most beautiful of all the Day Lilies. Orange yellow, 2 feet.
92. **HELENIUM AUTUMNALE SUPERBUM**—5 feet, yellow.....20
93. **HELENIUM HOOPESII**—2½ feet, yellow.....20
94. **HELIOPSIS PITCHERIANA**—4 feet, yellow... 20
95. **HEUCHERA SANGUINEA**—1½ feet, scarlet....20
96. **HEUCHERA ALBA**—1½ feet, white.....20

(Continued over)

HARDY PERENNIAL PLANTS—Contd.

	Price each cts.
97. HESPERIS MATRONALIS —Sweet Rocket.....	15
98. HOLLYHOCK —Extra fine seedlings.....	25
99. HYACINTHUS CANDICANS —3 feet, white.....	20
100. HYPERICUM MOSERIANUM —(St. John's Wort). Orange yellow blooms.....	50
101. IBERIS SEMPERVIRENS —1 foot, white.....	15
102. INULA GRANDIFLORA GLANDULOSA —Yellow.....	30
103. INCARVILLEA DELAVAYI	35
104. IRIS KÄMPFERII —(Japanese Iris). The most beautiful of all the Iris.....	25
105. IRIS GERMAN —Of sorts.....	25
106. IRIS —Many other varieties.....	25
107. KUHNIA EUPAROIDES —Cream color, 1 foot....	20
108. LATHYRUS LATIFOLIUS —Perennial pea.....	25
109. LEUCANTHEMUM MAXIMUM —3 feet, white..	25
110. LILY OF THE VALLEY —(CONVALLARIA MA- JALIS)—Clumps.....	25
111. LOBELIA CARDINALIS —3 feet, scarlet.....	20
112. LINDELOFIA SPECTABILIS —Purple, 1½ feet..	15
113. LUPINS —Perennial varieties, 2½ feet.....	15
114. LYCHNIS CHALCEDONICA —Assorted, 3 feet..	20
115. LYCHNIS HAAGEANA —1 foot, assorted.....	20
116. LYTHRUM ROSEUM SUPERBUM —4 feet, rose	15
117. LIATRIS SPICATA —Reddish purple, 2 feet ...	15
118. LINARIA HENDERSONII —1½ feet.....	15
119. MONARDA DIDYMA (Horse Mint)—3 feet, scarlet.....	20
120. MONTBRETIA —3 feet, orange-scarlet.....	25
121. MYOSOTIS —Of sorts "Forget-me-not".....	15
122. MALVA MOSCHATA —(Mallow). 2 feet, pink....	15
123. MALVA MOSCHATA ALBA —2 feet, white.....	15
124. CENOTHERA FRASERI —1 foot, yellow.....	20
125. ONONIS ROTUNDIFOLIA —15 inches, red.....	25
126. OROBUS VERNUS —(Bitter Vetch). 1 foot.....	20
127. PANSY —A fine collection, \$1 per dozen.....	15

128. PEONIES.

We offer the following choice varieties.
Extra Strong Selected Stock.

1. BARON JAS. DE ROTHSCHILD —Silvery pink, changing to purplish-rose towards the centre....	60
2. FESTIVA MAXIMA —Extra large pure white flowers	60
3. GRANDIFLORA RUBRA —A beautiful rich red..	50
4. LOUIS VAN HOUETTE —Flesh colored large flower	50
5. DUCHESSE DE NEMOURS —Beautiful sulphur yellow.....	75
6. ROSEA SUPERBA —Fine full rosy pink, extra large flower.....	40
An ideal shape and color for cut flower work.	
7. MR. CHARLES LEVESQUE —The finest pale blush color that can be desired.....	\$1.00
8. JEANNE D'ARC —Very pale pink, centre pale yellow and pink white.....	50
9. MADAME DE VATRY —Large flower, flesh centre, sulphur yellow.....	50
10. MADAME VERNEVILLE —Very double white centre, flesh white.....	50
11. BEAUTE FRANCAISE —Delicate pink with blush white centre.....	50
12. DUKE OF WELLINGTON —Clear red, very fine..	50
Collection of above 12 varieties \$5.75.	
129. PEONY —Assorted varieties. Per doz. \$3.50....	35
130. JAPANESE TREE PEONIES.	
MIKADO —Delicate pink shaded flesh color.....	\$1.50
ADMIRAL TOGO —Crimson, edges tipped light rose..	1.50
SHIRO-KAGMA —Creamy white suffused with pink	1.00
AKASHI-JISHI —Scarlet shading darker towards the centre.....	1.00

131. PHYTOLOCCA DECANDRA —White, long spikes	20
132. PLATYCODON GRANDIFLORA —Blue and white	25
133. POLYGONUM MULTIFLORUM —White, 2 feet..	20
134. POPPY ICELAND —Different colors, 1 foot.....	20
135. POPPY ORIENTAL —Different colors, 2½ feet....	20
136. POTENTILLA HYBRIDA —Of sorts, 2 feet.....	25

137. PHLOX DECUSSATA. Price each cts.

A—GENERAL VAN HEUTSZ —(New). Salmon-red with white centre.....	35
B—G. A. STROHLEIN —(Beautiful novelty). Scarlet- orange flowers with bright carmine eye. Extra large flowers, produced in enormous clusters....	35
BERANGER —White suffused with pink, rosy lilac eye.	
BRIDESMAID —Pure white, crimson eye.	
BOULE DE FEU —Bright deep red.	
COQUELICOT —Pure scarlet, deep carmine eye.	
CLOUDY GEM —Lilac striped.	
ETNA —Scarlet, dark crimson eye.	
ETOILE DE NANCY —White with pale rose edge and carmine eye.	
FRAU VON LASSBURG —Best large flowering white.	
JEANNE D'ARC —Late pure white.	
JOSEPHINE GERBEAUX —Large white flowers, cherry- red centre.	
LA NUIT —Crimson-purple.	
MATADOR —Orange-scarlet, cherry-red eye.	
MISS PEMBERTON —Extra large, carmine rose, dark centre.	
MRS. ARTHUR BAKER —Splendid salmon rose.	
MRS. OLIVER —New. Beautiful salmon, white centre, extra.	
SELMA —Pink flowers with cherry-red eye. Very strong habit; produces flowers in large trusses.	
TAPIS BLANC —Pure white, of extra dwarf habit and large flowers.	
TERRE NEUVE —Red striped with white. Above varieties, excepting A and B, at 25c. each, \$2.50 per doz.	
138. ASSORTED VARIETIES PHLOX —20c. each, \$2 per doz.	

139. PRIMULA VULGARIS —(English Primrose)....	20
140. PRIMULA JAPONICA —Beautiful hardy variety..	20
141. PRIMULA POLYANTHUS —Of varieties.....	20
142. PRIMULA CASHMERIANA —Lilac.....	25
143. NEW HARDY LARGE FLOWERING —Beautiful and varied colors.....	20
144. PRIMULA NEW HARDY GIANT PRIMROSE, "HARRY MITCHELL."—Is an entirely new species of Primrose, producing large trusses of pure yellow blooms 5 inches in diameter, and it flowers early in Spring. 9 to 12 inches.....	20
145. PYRETHRUM —Of sorts. Beautiful single flowers	20
146. RUDBECKIA —(Golden Glow). 6 feet, yellow..	15
147. RUDBECKIA NEUMANII —3 feet.....	25
148. SALVIA ARGENTEA —2 feet, silvery foliage....	20
149. SCABIOSA CAUCASICA —3 feet, lilac.....	20
150. STATICE LEMONIUM —2 feet, blue.....	20
151. STATICE —In varieties.....	20
152. SEDUM AIZOON —1 foot, yellow.....	20
153. SIDALCEA CANDIDA —3 feet, white.....	25
154. SPERGULA, PELIFERA AUREA —Dense carpet of golden yellow.....	20
155. SPIREA ARUNCUS —4 feet, white.....	25
156. SPIREA ASTILBOIDES —2 feet, white.....	40
157. SPIREA FILIPENDULA —2 feet, white.....	25
158. SPIREA JAPONICA —1½ feet, white.....	25
159. SPIREA JAPONICA COMPACTA —1½ feet, white	25
160. SPIREA PALMATA —Beautiful rose flower....	25
161. THALICTRUM ADIANTIFOLIUM —3 feet, fern- like foliage, white.....	20
162. TRADESCANTIA VIRGINICA —2 feet, purple....	20
163. VALERIANA OFFICINALIS —4 feet, lavender....	20
164. VERONICA SPICATA —1 foot, white.....	15
165. VERONICA, MIXED VARIETIES —2 feet, July- August.....	15
166. VERONICA SUBSESSILES —New, dark blue, 2½ ft.	25
167. VINCA MINOR —(Periwinkle).....	15

RHODODENDRONS, AZALEAS, GENISTAS.

Camellias, Lillacs, Spireas, Deutzias, Staphyleas,
Viburnums, Weigelas, Prunus triloba, etc., spe-
cially prepared for winter forcing. Full descrip-
tions in Fall BULB CATALOGUE. Particulars
on application.

Fruit Trees and Small Fruits

APPLES

We are in a position to supply Apple Trees grown in the Province of Quebec, of the varieties best suited to our climate, of splendid clean growth, and taken up with the greatest care.

Special Prices per 100 to Large Buyers.

SUMMER VARIETIES—Tetofsky, Yellow Transparent, Red Astrachan, Montreal Peach, Strawberry.

FALL VARIETIES—Duchess of Oldenburg, St. Lawrence, Alexander, Wolf River, Bismarck, Ontario, Cox's Orange Pippin.

WINTER VARIETIES—Fameuse, Wealthy, Winter St. Lawrence, McIntosh Red, Blenheim Orange, Pewaukee, Canada Baldwin, Golden Russet, Scott's Winter, Canada Red. Any of the above varieties \$4.50 in doz. lots, 40c. each.

CRAB APPLES—40c. each.

Transcendant, Whitney's No. 20, Montreal Beauty, Hyslop.

FRUITING PYRAMID APPLE TREES

The following varieties of English origin we can confidently recommend both for their hardiness, bearing qualities and market value, their handsome fruit always commanding the highest value.

Each of the following 80c.

BEAUTY OF KENT—Very large, abundant bearer, a splendid kitchen variety of great value, keeping from November to March.

DUMELOW'S SEEDLING—A most prolific bearer, large and of a brisk sub-acid flavor. September to April.

POTT'S SEEDLING—A very large variety of fine quality, and one of the very best for small gardens; tree is a great bearer. September to October.

(THE QUEEN)—Large, yellow fruit, handsome, spicy flavor, and very prolific. September to December.

We can also supply the above varieties in pots, two to three feet high, well adapted for ornamenting small gardens, at \$1.00 each.

PLUMS

Each

MAGNUM BONUM—Blue and yellow. The largest varieties of all 50

ENGLISH DAMSON—This is the old English variety, medium size, blue in color and the best preserving plum. 60

CLIMAX—The best sort Mr. Burbank has yet introduced. A strong grower, fruit as large as an ordinary peach, dark red and of fine quality. Ripens in September. 60

PRINCE OF WALES—An excellent purplish-red early variety. Is a sure bearer 75

IMPROVED VICTORIA—Extra large purplish-red fruit of excellent quality. Very prolific 60

ABUNDANCE—A new Japanese variety. Fruit large, tender, sweet and early. Is of a cherry color when ripe. 60

RIVER'S EARLY TRANSPARENT—Very prolific. Fruit is produced in large clusters, semi-transparent and very large. 60

COE'S GOLDEN DROP—A splendid yellow English sort, and a valuable acquisition 60

OCTOBER PURPLE—A large light bluish purple sort, and a great bearer 75

GREEN GAGE—An English sort that should be in every collection. Bears heavy crops and is a most luscious and deliciously flavored yellow-colored plum 60

PEARS

THE IDAHO—A large variety resembling Bartlett, very hardy and of extremely vigorous growth. Splendid quality. 60

BARTLETT—Good hardy prolific sort, producing richly flavored yellow and red fruits. 50

BEURRE CLAIRGEAU—A splendid large yellow and red sort and is very hardy. 60

Each

BON CHRETIEN—Finely flavored variety, and an excellent keeper 60

DUCHESS D'ANGOULEME—One of the largest pears grown, delicious, greenish yellow 75
(And other varieties.)

CHERRIES

MORELLO—An English preserving variety nearly black, juicy, acid, rich 75

BLACK TARTARIAN—Prolific, large, almost black, and delicious flavor 50

EARLY RICHMOND—An early red sort. Very juicy. 50

NAPOLEON (Bigarreau)—Large pale yellow with red cheek, splendid. 60

WINDSOR (Canadian)—A particularly valuable hardy variety of Canadian origin, dark color. 50

MULBERRY RUSSIAN—Perfectly hardy, 4 to 5 feet plants 50

GRAPES

Hardy varieties: including Agawam, Concord, Brighton, Barry, Champion, Lindley, Niagara, Moore's Early, Wilder, Delaware, Merrimac, and many other sorts; all at 30c. each; or \$3.00 per doz.

GRAPES IN POTS FOR FORCING

BLACK HAMBURG—Large broad bunches, berries are large and always good. One of the best for general culture. Good canes, \$2.00 each; extra strong canes, \$2.50 each.

MUSCAT OF ALEXANDRA—Best of all Muscats. Large, firm, oval-shaped berries of a rich amber color. Good canes, \$2.00 each; extra strong canes, \$2.50 each.

RASPBERRIES

CUTHBERT—Red.

GOLDEN QUEEN—Yellow.

HILBORN—Black.

And many other varieties, at 75c. per doz.

"CUMBERLAND"—The new black raspberry. Is perfectly hardy, the fruit of finest quality, immense size, and is very productive. 20c. each, \$2.00 per doz.

BLACKBERRIES

SNYDER—A very productive medium-sized sort.

TAYLOR'S PROLIFIC—The largest hardy sort.

ERIE—Early and large.

And many other varieties, at \$1.00 per doz.

CURRANTS

LEE'S PROLIFIC—Black, large, grand cropper.

FAY'S PROLIFIC—Red berries, large and an abundant bearer.

WHITE DUTCH—A splendid variety.

And many other sorts, at \$1.25 per doz.

GOOSEBERRIES

HOUGHTON—A fine small red berry.

DOWNING—Large green.

PEARL—Green and very productive.

And many other sorts, at \$2.00 per doz.

The following English Gooseberries 25c. each, \$2.50 per doz.

INDUSTRY—Handsome red berries, a splendid cropper.

Free from mildew and succeeds in all localities.

KEEPSAKE—Extra fine large green berries.

CHAMPAGNE—A splendid large yellow sort.

STRAWBERRIES

All the best varieties, including Gandy, Dominion, Sharples, Manchester, Capt. Jack, Sample, Glen Mary, New York, at \$1.50 per 100.

THE ST. JOSEPH EVERBEARING—Pale red oval-shaped berries. A strong grower and very hardy. \$3 per 100.

ST. ANTOINE DE PADOU—The strawberry of the future. The True Perpetual Strawberry. Blooms and fruits all the year. Berries are large and of delicious flavor. \$5.00 per 100.

Fertilizers

PHOSPHATE POWDER or "SCOTIA" BASIC SLAG—The using of this manure is simply investing money, which comes back in 6 to 12 months doubled or trebled, and even these are future dividends to draw. Basic Slag only supplies Phosphoric Acid and Lime, and on some lands an application of Potash in the form of 200 lb. Kainit per acre in conjunction with it will be found beneficial.

APPLICATION—This article is a most valuable manure for use on Old Pastures, Young Timothy and Clover, Oats, Barley and Wheat, Root Crops of every description. It is specially recommended for Old Pastures, on which, it is no exaggeration to say, the effect is marvellous. The application stimulates into life the dormant roots of Clover, and encourages the growth of the better Grasses. The whole character of the herbage is altered and improved, and the land rendered capable of carrying a greatly increased quantity of stock. Winter or early spring application is recommended.

GUARANTEE OF FINENESS—80 to 90 per cent. is guaranteed to pass a sieve, by Amandus Kahl, No. 100 E., i.e., a sieve having 10,000 holes to the square inch.

This is what a leading Scotch Farmer writes, and one whose word is law in Agricultural matters:

"After applying 'Scotia' Basic Slag my fields carried double their former stock and grazed them much better. The cattle and sheep improved rapidly, and at the close of my tenure in 1900, in the valuation made for Unexhausted Fertilizers, one of the items was an indemnification by the landlord for 'Unexhausted Manurial Value' of the Slag previously applied."

Write for pamphlet giving full particulars of the benefits to be derived from using this wonderful manure.

Price: \$22.50 per ton of 2,000 lbs.—Write for special quotations for large quantities. 100 lbs \$2.00; lb. 3c.

FREEMAN'S SURE GROWTH MANURE—Per 100 lbs. \$2; per ton \$35.

For grass, grain and vegetables. An excellent general fertilizer. Ammonia, 3½ to 5 per cent.; Phosphoric Acid, 8 to 10 per cent.; Potash (actual), 3 to 4 per cent.

FREEMAN'S POTATOE MANURE—Per 100 lbs. \$2.50; per ton, \$38.

Ammonia, 3 to 4 per cent.; Phosphoric Acid, 8 to 10 per cent.; Potash (actual), 5 to 7 per cent.

FREEMAN'S BONE AND POTASH MANURE—Per 100 lbs. \$2.50; per ton \$38. Special Orchard Manure.

Ammonia, 2 to 3 per cent.; Phosphoric Acid, 9 to 10 per cent.; Potash (actual), 6 to 8 per cent.

FREEMAN'S CELERY and EARLY VEGETABLE MANURE—Per 100 lbs. \$3; per ton \$47.50.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 9 to 10 per cent.; Potash (actual), 6 to 8 per cent.

FREEMAN'S TOBACCO MANURE—Per 100 lbs. \$3; per ton \$48.50.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 7 to 9 per cent.; Potash (actual), 7 to 9 per cent.

FREEMAN'S TANKAGE MANURE—Per 100 lbs. \$2; per ton \$35.

Ammonia, 5 to 7 per cent.; Phosphoric Acid, 12 to 15 per cent.

SULPHATE OF AMMONIA—10c. per lb.

Splendid plant fertilizer.

NITRATE OF SODA—5c. per lb.; \$3.50 per 100 lbs.

Price per ton on application.

KAINIT—3c. per lb.; \$1.75 per 100 lbs.

Price per ton on application.

MURIATE OF POTASH—5c. per lb.; \$3.50 per 100 lbs.

LAND PLASTER—Per bag of 100 lbs., 50c.

CRUSHED BONES—(See Poultry Supplies).

BONE FLOUR—100 lbs. \$3.50; 10 lbs. 50c.; 5 lbs. 30c.

The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants.

BONE MEAL—100 lbs. \$3.25; 10 lbs. 40c.; 5 lbs. 25c.

Special quotations for large quantities.

"BONORA"—Nature's own plant food. The greatest discovery of modern times. Contains more Nitrogen than any plant food in existence. "Bonora" also contains an abundance of Phosphoric Acid and Potash. It is a complete fertilizer. Use it on your house plants, vegetables, lawns, fruit and shade trees. "Bonora" is so powerful that a very small quantity will give your plants a vigorous, healthy and lasting growth. Full directions are on each package. "Bonora" is put up as follows:—

25c. package, making 56 pints
50c. " " 28 gallons.
\$2.50 " " 140 "

FERTILIZERS—Contd.

ALBERT'S CONCENTRATED HORTICULTURAL MANURE—1 lb. tins, 25c.; 10 lbs. \$1.50; 25 lbs. \$3.00.

It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and that is soluble in water. Much used by Florists and Gardeners, and we have certificates from many prominent Horticulturists in its favor.

CLAY'S SPECIAL HORTICULTURAL MANURE—lb. 15c.; 25 lbs. \$2.75.

This highly concentrated Manure or plant food is composed of the richest ingredients, and contains all elements which enter into the composition of plants in such proportions as are necessary for luxurious vegetation, and is equally valuable for Window, Conservatory or Garden Culture. Use for potting 1 part to 80 of mould, for top dressing a teaspoonful to a 5 inch pot, for vegetables 2 oz. to the square yard. If applied as a liquid, use about an ounce to the gallon.

STANDEN'S HORTICULTURAL MANURE—Particularly popular with English Florists. Apply same as Clay's, to which many think it is superior. We confidently recommend it. lb. 15c.; 25 lbs. \$3.00.

JADOO FIBRE—Per 100 lbs. \$4; per lb. 5c. Used as a substitute for potting earth or mixed with it in equal quantities. For pot plants, flowers in the open ground or vegetables, it is used most successfully.

Insecticides

NICOTICIDE—The best Insecticide for Greenhouses yet invented. It kills everything, but the plant. Can either be used as a spray or fumigator. Fumigating Lamps 75c. each. As a spray it costs but one cent per gallon when mixed with water. Prices in tins, \$1.00, \$1.75 and \$3.25; latter is 1 pound tin. Write for Nicoticide List, which gives all particulars as to application and what it will do, and a long list of recommendations from the best Florists on the Continent.

NIKOTEEN PUNK—Box containing 12 rolls, 75c.

Is pulp thoroughly saturated with Nikoteen and put up in rolls, which when ignited burns slowly. Recommended for small Greenhouses and private use.

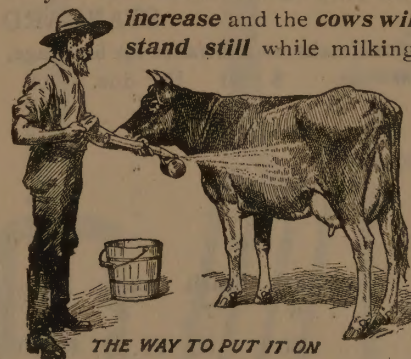
COW-EASE IN THE STABLE

No Use Crying Over Spilt Milk

If you will use

Cow-Ease

on your stock their *flow of milk will increase* and the *cows will stand still* while milking.



THE WAY TO PUT IT ON

It Keeps the Flies Off

Put up in gallon cans, \$1.00 each; quart, 35c. each.

Flies will not remain where Cow-Ease is used. Spraying the interior of horse-stalls and bedding insures comfort and rest to the horses. A slight application on the horses before starting on a drive will keep the flies away and prevent the fretting so natural in nervous horses.

COPPER SULPHATE—1 lb., 12½c.; 100 lbs., market price.

GISHURST COMPOUND—Box, 50c.; large box, \$1.25.

Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc.

FIR-TREE OIL—¼ pint, 25c.; ½ pint, 50c.; 1 pint, 75c.; quart, \$1.40. One of the most efficient Insecticides.

(Continued over.)

INSECTICIDES—Contd.**GARDENERS' INSECTICIDE**—Bottles 50c. and \$1.25.

An old standard English insecticide.

POSTITE—1 lb., 15c.; 5 lbs., 60c.; 10 lbs., \$1.00.**HELLEBORE POWDER**—Per lb., 25c. Best remedy for caterpillars.**SLUG SHOT**—3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.**WHALE OIL SOAP**—Per lb., 25c. Dissolve $\frac{1}{4}$ lb. to a gallon of water, apply with a syringe or spraying pump.**PARIS GREEN**—Per lb., 35c. Pure.**SULPHUR**—Per lb., 10c.; 3 lbs., 25c.**LETHORION CONES**—50c. each; \$4.50 per dozen.

For the certain destruction of greenhouse pests, without any offensive smell, or injury to the blooms.

KIL-WEED

For Golf and Cricket Grounds, Parks, Driveways of Private Residences, Streets, etc. A Scientific Weed Destroyer.

KIL-WEED not only kills weeds, but destroys seed germs and roots of plants. The best time to use **KIL-WEED** is about 24 hours after a rain. Can be used with an ordinary sprinkling can. One gallon **KIL-WEED** will make 50 gallons treating liquid.

PRICES: 1 quart can makes 12 $\frac{1}{2}$ gallons \$.50
 $\frac{1}{2}$ gallon " " 25 "75
 1 " " " 50 " 1.25

KIL-WORM

Destroys Worms, Ants, etc., Infesting Golf, Cricket Grounds, Parks and Private Lawns.

KIL-WORM does not injure grass but acts rather as a fertilizer. **KIL-WORM** has been thoroughly tested and found perfectly satisfactory. **KIL-WORM** kills Worms, Ants, Snails, etc. Causes the insects to come to the surface to die. One gallon **Kil-Worm** makes fifty gallons of liquid.

PRICES: 1 quart bottle \$.85
 $\frac{1}{2}$ gallon bottle 1.60
 1 gallon jug 2.85

FORMULA FOR BORDEAUX MIXTURE

Spray your Apple Trees, Plum Trees and Grape Vines and Potatoes with the Bordeaux Mixture. It will pay you to do it. It is compounded as follows:

Copper Sulphate.....4 lbs. Paris Green.....4 oz.
 Lime.....4 lbs. Water.....50 gals.



Standard Pot.

 $\frac{3}{4}$ Pot.**Flower Pots**

Hanging Basket

 $\frac{1}{2}$ Pot.

Fern Pans.

STANDARD FLOWER POTS

We pack carefully, so can make no allowance for breakage.

Inch.	Inch.	Inch.	Inch.
HALF POTS FOR FERNS	6	7	8 10
Per dozen	.50	.90	\$1.40 \$2.00
THREE-QUARTER AZALEA POTS	6	7	8
Per dozen	.60	\$1.00	\$1.75

**BUG DEATH**

Contains no Paris Green or Arsenic; is harmless to animal life, and death to all Bugs and other insects. Prevents or retards potato blight, thereby increasing yield. Is a most successful spray for Fruit Trees. Death to all insects infesting Cabbage, Squash, Currants, Gooseberries, Tomatoes and Roses, etc.

Pat. March 16 and Nov. 9, 1897. Pat. in Canada, Nov. 2, 1897, and Jan. 25, 1900.

HOW TO APPLY—100 lbs. per acre during growing season, either dry or with water, and sprayed or dusted on potato vines. Dickey's Bug Death Duster, 25c. each, a cheap but efficient tool for small patches of potatoes and all small fruits and vegetables; also "Perfection" shaker, 65c. each. For fruit trees, spray 12 $\frac{1}{2}$ lbs. mixed with 40 gallons of water. Treat potatoes and fruit trees 3 to 5 times during season.

100 pound keg	\$7.00
12 1-2 pound box	1.00
5 pound package	.50
3 " "	.35
1 " "	.15

The result of the following experiment speaks for itself, and shows conclusively the wasteful extravagance of using Paris Green on potatoes when Bug Death can be obtained.

Professor Zavitz, Ontario Agricultural College, Guelph, Ont., reports that potatoes treated with Bug Death produces 98 bushels per acre more than those wholly untreated. 58 bushels more than those treated with Bug Finish (no connection with Bug Death), 46 bushels per acre more than those treated with Paris Green and plaster and 46 bushels more than those treated with Paris Green and water.

Packing charged extra for shipping out of city.

6 inch	Per 100	\$4.00	Per doz.	\$.60
7 "	"	7.00	"	.90
8 "	"	12.00	"	1.60
9 "	"		"	2.25
10 "	"		"	.30c. each.
12 "	"		"	.65c. "
14 "	"		"	\$1.00 "

SAUCERS CHARGED EXTRA, 1-2 price of pots.

STRAIGHT FERN POTS (with-	Inch.	Inch.	Inch.	Inch.
out rim)	5	6	7	8
Per doz	.50	.75	\$1.00	\$1.50

HANGING BASKETS, from 30c. each, up.

Wire Hanging Baskets, from 20c. to 65c. each.

LAWN VASES, No. 1, 29 inches high, 18 inches diameter, \$3.25 each.**LAWN VASES**, No. 2, 26 inches high, 18 inches diameter, \$2.50 each.

FLOWER POTS—Contd.

To Florists and those buying in large quantities we shall be pleased to give special quotations.

ATOMIZERS—Scolly's Rubber Sprays, \$1.25, \$1.00 and 75c. each. Angle Neck, \$1.25 each.
See Spray Pumps, under Spraying Appliances, pages 83 to 86.

		Each cts.
BRACKETS —1 Pot Bracket	.....	20
1 " "	7½ in. arm.....	25
1 " "	5½ in. shelf.....	35
2 " "	12 in. arm.....	65c. and 75
3 " "	3 arms, small.....	\$1.25
3 " "	3 " large.....	1.60

GARDEN IMPLEMENTS



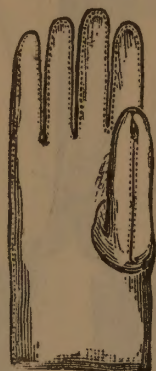
Flower Pot Brackets.



English Pruning Knives



Scolly's Rubber Sprays. \$1.25, \$1.00, and 75c.



Hedging Glove



Steel Garden Trowel

BAMBOO STAKES—Chinese, 4 feet long. Fine, heavy and medium. Per 100, \$1.50; per doz., 25c. 7 feet, per 100, \$2.50; per doz. 40c.

BILL HOOKS—Extra strong steel, \$1.15 to \$1.25.

BILL, HEDGE—Dunse pattern, handled, \$1.50.

CORN AND TOBACCO HOOK—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc., 45c. each.

DAISY GRUBBERS—75c. each.

DIBBLES, SHOD—40c. each.

DUTCH HOES—4 ins. 40c.; 5 ins., 45c.; 6 ins., 55c.; 7 ins., 60c.; 8 ins., 65c.; 9 ins., 75c.; 10 ins., 85c. each.

EDGING KNIVES—Crescent pattern, each 90c. and \$1.25.

FORKS, DIGGING—English, \$1.50 to \$2.00; Canadian, \$1 each.

FORKS, DIGGING—English border digging, 3 prong; a handy light tool, \$1.25 each.

FORKS, MANURE—\$1.00 to \$1.25 each.

FORKS, HAY—40c. to \$1.00 each.

GARDEN IMPLEMENTS—Contd.

FLORISTS' WIRE —Gauge No. 22, per lb.....	20
" " " 24, "	25
" " " 26, "	25

FLORISTS' WIRE NIPPERS—50c. each.

GRASS HOOKS—Fox's Imported, No. 2.....each 50c.

" " " " No. 3....." 60c.

" " " " No. 4....." 70c.

" " Canadian makeeach 30c. and 40c.

GRASS SCYTHES—Best English Lawn\$1.25

" " Best Canadian75c. to \$1.00

Per pair

GLOVES—Men's Pruning Gauntlet, size A.....\$0.85

" " " " B.....1.00

" " Hedging, see cut. " A.....0.60

" " " " B.....0.75

" " " " D.....0.85

" " and Ladies' Gardening.....60c. and 0.75

HOES—Square or Turnip. Each, 20c., 25c., 30c.

" **STEEL TRIANGLE**—70c.

HOSE MENDER—5c. each; 50c. per doz.

KNIVES, ASPARAGUS—Each, 75c.

" **BUDDING**—Different patterns, \$1 to \$1.25 each.

" **PRUNING**—Different patterns, 90c., \$1, \$1.25 each.

" **PUTTY**—Each, 30c.

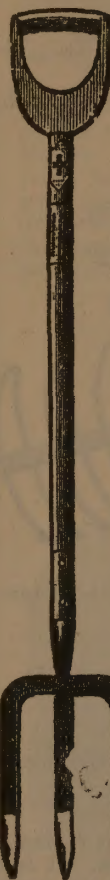
KNIVES, HACKING—Each, 30c.

KNIVES, POTATOE—Concaved and curved, 30c.

KNIVES, GRASS EDGING—Crescent. 90c. and \$1.25 each.



Secateur with Wheel Spring



English Border Fork



English Digging Fork



Reel and Stake

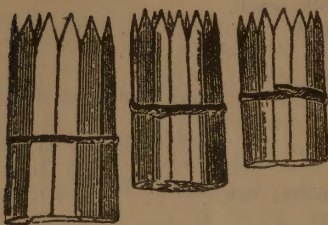


English Spade

(Continued over)

GARDEN IMPLEMENTS—Contd.

LABELS, WOODEN— 3½ in. 4½ in. 5 in. 6 in. 8 in.
Per 100, 15c. 20c. 25c. 30c. 50c.
Per 1000, \$1.00 \$1.50 \$1.80 \$2.50 \$4.50



LABELS, TREE—Wired, 3½ ins., per 100, 35c.

LABELS, CHANDLER'S PATENT—Metal, 50c. box of 50, with wire for tying on. Very convenient.

LAWN MOWER OIL CANS—25c. each.

LAWN SPRINKLER—The "Peerless"—Three arm lawn sprinkler, \$1.75 and \$2.25.

LINES, GARDEN—Best Dundee line, single 40c.; double, 75c.

MOSS, BEST CANADIAN SPHAGNUM—Clean and fresh. per bbl., \$2.50.

MOSS, GREEN (DYED)—Per bunch, 15c.

MATTOCKS—Each, 75c. and 90c.

PICKAXES—Heavy, \$1. Picks, 75c.

PEAT, IMPORTED WIMBLEDON—Per sack, \$2.75.



Combination Weeder

PEAT, ORCHID—Cut in squares. Per sack, \$3.50.
" " Special quality. Per sack, \$5.

PRUNING SAWS—Each, 75c.

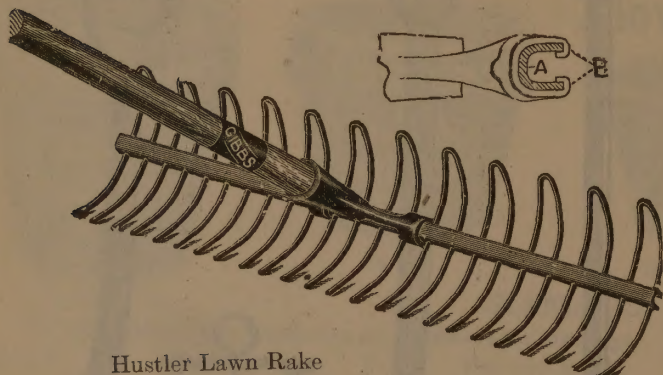
PUTTY BULBS—Each, \$1.25.

RAKES

RAKES, GARDEN, BEST CANADIAN—12-tooth, 60c.; 14-tooth, 70c.; 16-tooth, 75c.

" **ENGLISH**—Without handle, 6 inch, 15c.; 8 inch, 30c.; 10 inch, 35c.; 12 inch, 40c.

" **WOODEN HAY**—Each, 15c. and 20c.



Hustler Lawn Rake

AUTOMATIC LAWN RAKE—Each \$1.

To unload rake, simply push it forward without raising it.

THE KING—Each 50c.

HUSTLER—All steel, with stiff wire teeth. 24 teeth, 75c.

GIBB'S LAWN RAKE—75c.

ENGLISH DAISY LAWN RAKE—\$1.75.

REEL AND STAKE—Malleable iron. Each, 75c. and 90c.

RAFFIA—For tying. lb. 30c.; 5 lb. lots \$1.

" **GREEN**—lb. 50c.

" **TAPE**—Is corrugated and expands with plant's growth; yet will not contract with wet. It is a nice subdued permanent green color. 250 yards on a reel, 60c. each.

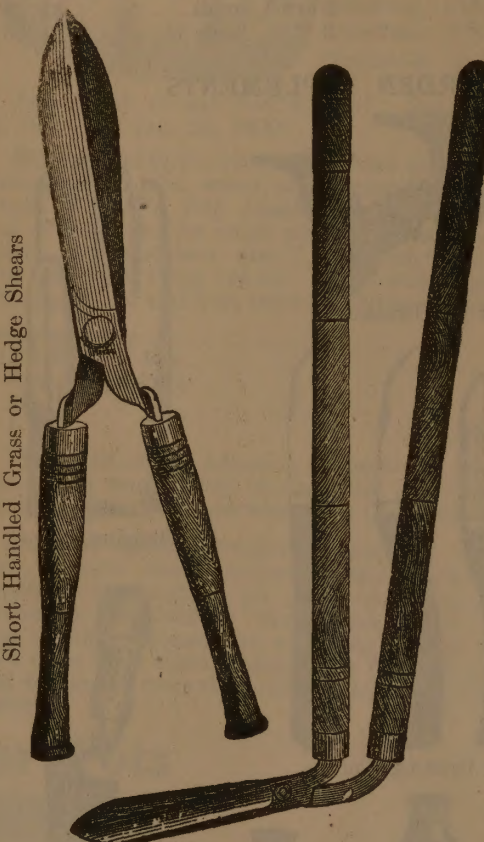
ROLLERS, GARDEN—Strong, substantial and durable. No. 1, 24 inches wide, weight 235 lbs., each \$13.50. No. 2, 36 inches wide, weight 349 lbs., each \$18.00.

STAKES—See "Bamboo Stakes."

SECATEURS, BEST ENGLISH, WHEEL SPRING—6 in., \$1; 7 in., \$1.25; 8 in., \$1.50; 9 in. \$2.

SHEARS, GRASS EDGING—Short handles, \$1.00 to \$1.75 each, 8 to 10 inch blades. Long handles, \$2 to \$3 each. Long handle, flat blades, \$2.50 to \$3.

SHEARS, VERGE OR SHEEP—Trowel Shank and Crank patterns, \$1.00 to \$1.25.



Short Handled Grass or Hedge Shears

Grass Edging Shears

SCISSORS, FLORISTS' WIRE—50c.

SCISSORS, GRAPE THINNING—6 in., 75c.; 7 in., \$1; 8 in., \$1.25.

SPADES—Best Canadian and English make, \$1.25 to \$2.00 each.

SHOVELS, BEST CANADIAN—Round and square, \$1.25 each.

SAND, IMPORTED SILVER SAND—100 lbs., \$2.00. 1 lb. bags for birds 5c.

SPUDS—40c. to 50c. each.

SPRAYER, FAULTLESS—See page 86.

SPRAYING PUMPS—See page 83.

SYRINGES, BRASS—Good tool, 18 x 1½, \$1.50 each.

SYRINGES

Four Oaks Undentable Syringe, 1½ x 16.....at \$5.00
" " " " 1½ x 20.....at 8.00

Heavy Brass Syringes from \$2.25 to \$3.25.

The Perfect Flower Pot Handle and Hanger is used for lifting plants out of Jardinieres, also for hanging up plants for decorations on walls, etc., and will sustain a weight of 100 lbs. 3 sizes, 45c., 60c., 70c. per dozen. By mail, 5c extra.

TRANSPLANTER, "TOMATO"—75c.

TROWELS, STANDARD ANGLE—40c.

" " MEDIUM—30c. each.

" " DAISY—20c. each.

" **BEST ENGLISH**—Blued, 20c. and 25c. each.

" **ENGLISH MAKE**—Polished blade and handle, 60c. each.

" **COMMON GARDEN**—15c., 20c. and 25c. each.

TIN FOIL—20c. lb.

PRUNERS, THE STANDARD TREE PRUNER—Handle 12 ft. long, \$3.50 each; 10 ft. long, \$3.25; 8 feet long, \$3 each.

A most useful implement.

PRUNERS, AUBERT'S BRANCH PRUNER—Very powerful, \$4 each.

(Continued over)

THE LITTLE GIANT AUTOMATIC TREE PRUNER—Every progressive fruit grower buys at sight. Price, \$2.00.

TAR TWINE—For tying grape vines, raspberry bushes, etc. Heavy, lb., 20c. Imported, lb. 40c.

GRAFTING WAX—Tins at 30c., 40c., 75c.

WEEDERS, COMBINATION—(See cuts), 35c. each.

WEEDERS, EXCELSIOR—15c. each.

WEEDERS, HAZELTINE—Best cast steel. A handy and useful tool. 30c. each.

If Weeders are ordered to be mailed, add 5c. each for postage.

WEEDING FORKS—Imported English; strong and useful tools. 40c. each.

WHEELBARROWS—Various patterns. From \$3.25 to \$5.00 each.

WATERING CANS—Various patterns. From 35c. to \$3.50 each.

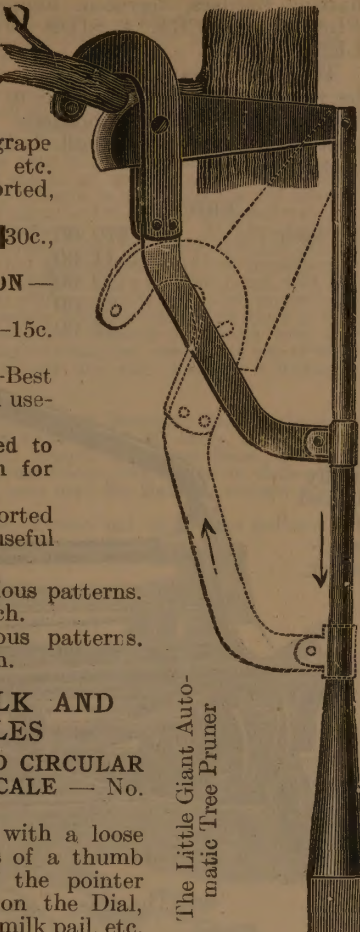
CHATILLON'S MILK AND CREAM SCALES

CHATILLON'S IMPROVED CIRCULAR SPRING BALANCE SCALE—No. 260 mo.

This scale is made with a loose pointer, which by means of a thumb screw on the centre of the pointer may be set anywhere on the Dial, thus taking the tare of a milk pail, etc. It is made with the pounds divided into ounces, or decimally to suit the trade. 30 lbs. by 1 oz. Price.....\$5.00

CHATILLON'S STRAIGHT SPRING BALANCE SCALE—No. 60. 40 lbs. by $\frac{1}{2}$ lb. Price.....1.50

The Little Giant Automatic Tree Pruner



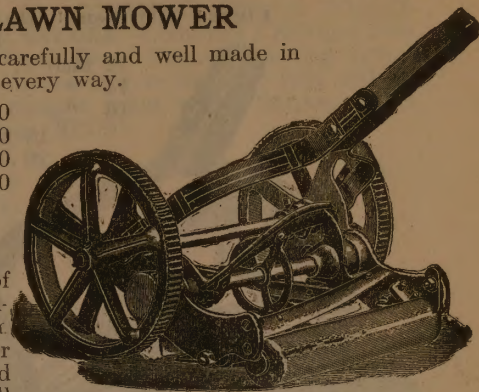
TOWNSEND SPIDER BALL-BEARING LAWN MOWER

This machine is carefully and well made in every way.

14 inch	.....	\$8.50
16 "	.....	9.50
18 "	.....	11.00
20 "	.....	12.00

GRASS CATCHERS

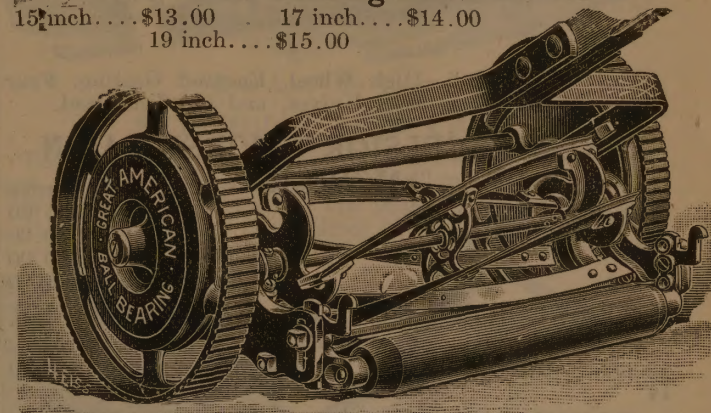
These are made of heavy duck with galvanized iron bottom that will not sag nor drag on the ground when filled; and will fit any mower, \$1.50 each.



Townsend Spider

The Great American Self-Sharpening Ball-Bearing Lawn Mower

15 inch	\$13.00	17 inch....\$14.00
		19 inch....\$15.00



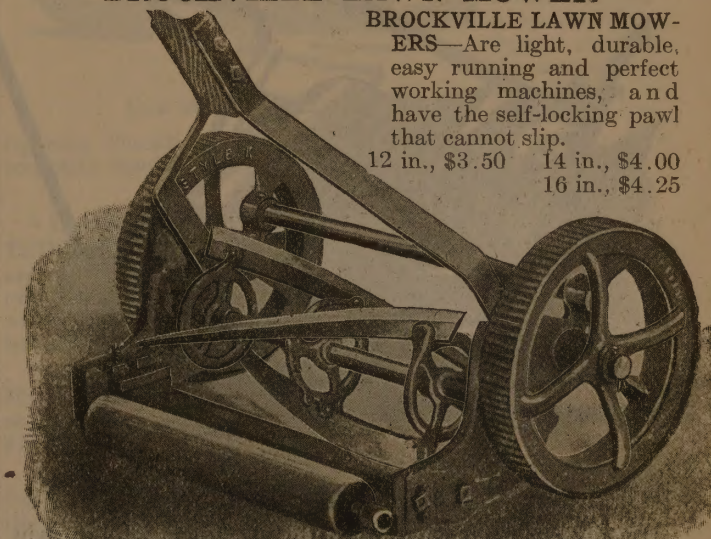
The Great American

No Bicycle was ever built possessed of an adjustment of greater nicety than the ball bearings of this superior Lawn Mower. It has been tested, tried and improved for two years before placing on the market. The highest grade steel balls of unvarying exactness are used, in absolutely dustproof steel covered cups. It is equipped with self-sharpening, upturned dead knife of solid cast steel, which can be regulated to cut from 3-8 to 1 3-8 inches from the ground.

BROCKVILLE LAWN MOWER

BROCKVILLE LAWN MOWERS—Are light, durable, easy running and perfect working machines, and have the self-locking pawl that cannot slip.

12 in.,	\$3.50	14 in.,	\$4.00
		16 in.,	\$4.25



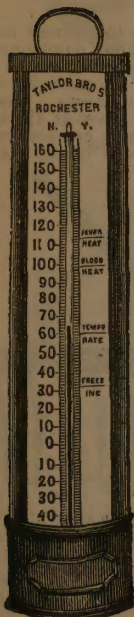
Brockville Lawn Mower

Thermometers

Price each cts.

8 inch. JAPANNED TIN THERMOMETER	20
10 inch. JAPANNED TIN THERMOMETER	25
7 inch. FLANGE DAIRY THERMOMETER	25
7 inch. FLOATING DAIRY THERMOMETER	25
12 inch. STANDARD THERMOMETER	1.25
A fine instrument.	
8 inch. COPPER THERMOMETER	1.00
Well suited for greenhouse work.	
10 inch. STANDARD CABINET THERMOMETER	1.00
Polished oak.	
HOT-BED THERMOMETER	1.00
A most useful instrument to gauge bottom heat.	
STANDARD HOT-BED THERMOMETER	2.25
A substantial instrument, on hard wood and solid brass.	
MINIMUM REGISTERING THERMOMETER	2.00
An essential instrument in every greenhouse.	
MAXIMUM AND MINIMUM REGISTERING THERMOMETER	3.00

A correct, substantial and ornamental instrument.

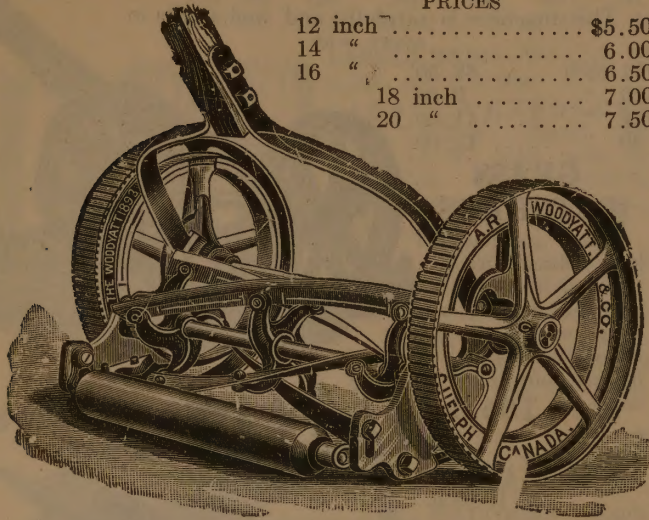


THE "WOODYATT" LAWN MOWER

Light! Efficient! Durable!

PRICES

12 inch	.....	\$5.50
14 "	.....	6.00
16 "	.....	6.50
18 inch	.....	7.00
20 "	.....	7.50



The "Woodyatt"—High Wheel. Encased Gearing. Four Blade Cylinder. Cast Steel Knives, and Oil Tempered.

"NEW EXCELSIOR" HORSE LAWN MOWER

25 inch cut with shafts	.....	\$55.00
30 " " complete	.....	80.00
35 " " "	.....	100.00
40 " " "	.....	125.00

"EXCELSIOR" ROLLER LAWN MOWER

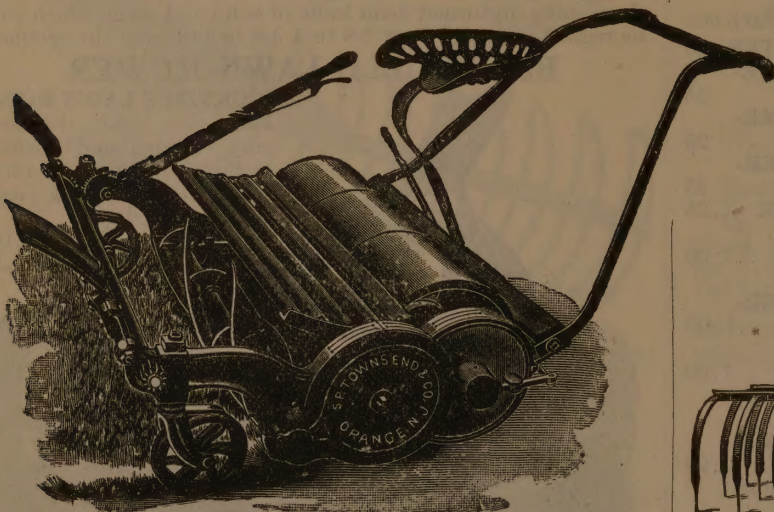
PRICES

12 inch	.....	\$12.00	16 inch	.....	\$16.00
14 "	.....	14.00			

TOWNSEND HORSE LAWN MOWER

Is equipped with adjusting shaft to cut either high or low, or for raising knives when passing over stones, the shaft being operated from the seat, and is considered the best horse mower on the market where excellent work is absolutely necessary.

30 inch cut with shafts.....\$92.00



Townsend Horse Lawn Mower

THE "EASY LAWN MOWER"

Has a front brace or guard, so that you can now go right up to a fence, tree or plant without damage. It has an open steel roller the full width of the machine, giving continuous power, which permits its being used on uneven surfaces,

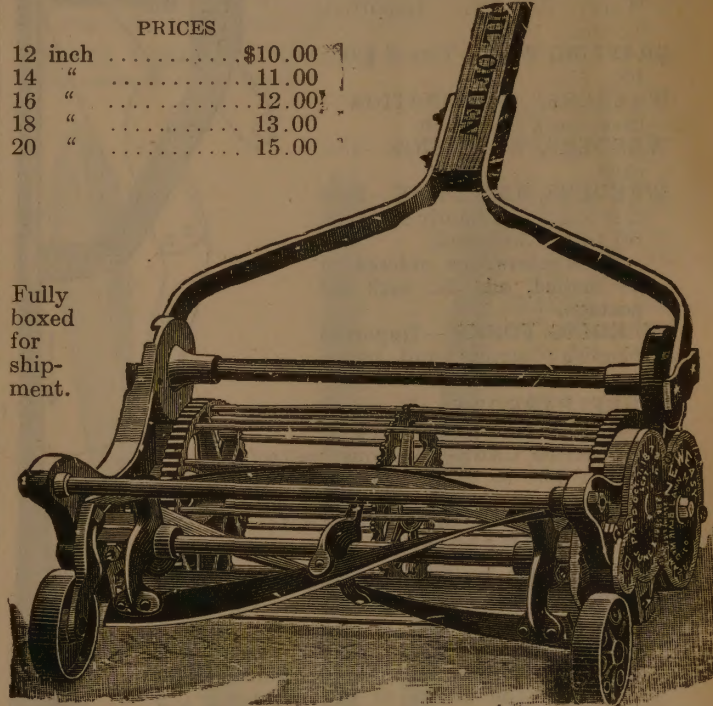
narrow borders, terraces, mounds, over holes, etc., etc., PLACES WHERE A SIDE WHEEL MOWER IS USELESS.

The handle can be attached or detached instantly. Can be run along within an inch of a wall or fence, and cuts either wide or narrow borders. Is easily sharpened. Has protected journals and oil holes. Knives hardened and tempered.

PRICES

12 inch	.....	\$10.00
14 "	.....	11.00
16 "	.....	12.00
18 "	.....	13.00
20 "	.....	15.00

Fully boxed for shipment.



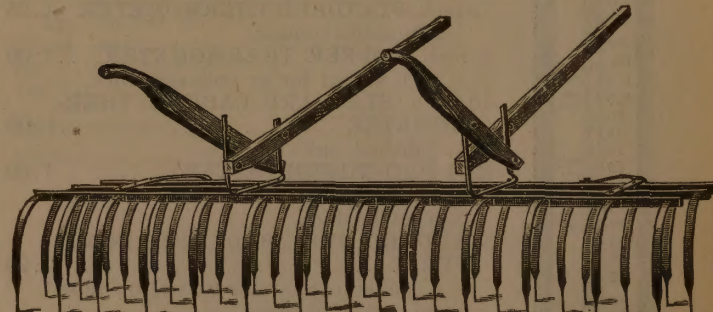
The Easy Lawn Mower

THE HALLOCK FLAT TOOTH CULTIVATOR AND WEEDER

Will weed and cultivate as fast as a horse can trot! Will work two acres an hour, 20 in a day.

Frame of Angle Iron. Solid steel teeth, bolted on separately, but removable at will, and thus is useful for every field crop that grows. Removing one tooth leaves a 4 inch space over row, and removing two leaves 6 inches. Corn can be worked 3 feet high, and potatoes till meeting in the drill. The greatest time-saving implement.

Is the greatest labor-saving implement introduced in years for the destruction of weeds, without damaging growing crops, and the thorough tillage given. Deep cultivation damages the roots and retards the growth of growing crops, without killing the small weeds. The Hallock Weeder cultivates from one to two or three inches in depth, in the latter case a log put cross-ways on the Weeder is necessary. Remember that the



oftener it is used, the better are the results. Cultivate twice after planting or sowing, and before crops show, and afterwards once a week, but twice is better.

PRICES

Hallock Weeder and Cultivator, 7½ foot walking	.....	\$13.35
" " " 9 " "	.....	19.50
" " " 12 " "	.....	25.00
Sulky attachments to either of above sizes	each	13.00

Note what practical farmers say:—

Dear Sirs:—The undersigned take pleasure in certifying to the outstanding merits of The Hallock Cultivator and Weeder in cultivation and weeding, in a most thorough manner and quickly, almost all kinds of crops, leaving the soil as if a hand steel tooth rake had been used. We were afraid it might do damage to such crop as Onions, Carrots, Beets, etc., but on the contrary it made a perfect job, and the cost of working was so much reduced as to make the growing of such crops very profitable. On Potatoes and Corn, etc., its work is all that the most particular farmer can desire, and on account of the speed at which the ground is gone over working expenses are reduced to a minimum. On grain crops it will be at once apparent the gain in yields that must result when the Cultivator is used, and the soil never allowed to crust or cake after heavy rains, and the newly sprouted weeds, such as Mustard, etc., are killed at the same operation. It is impossible to cover Clover and Timothy seeds evenly and smoothly with any Harrow or Seeder attachment, but the Hallock does it to perfection. There is much to be learned in the using of any new implement, and in our opinion we will notice next year many methods that were unnoticed in our first year of using. For weeding and cultivating, we know of no implement that can compare with the Hallock in results, both in thoroughness and economy, and hand-hoeing and weeding is out of the question, and nearly unnecessary to any one who possesses a Hallock Weeder.

SIGNED.

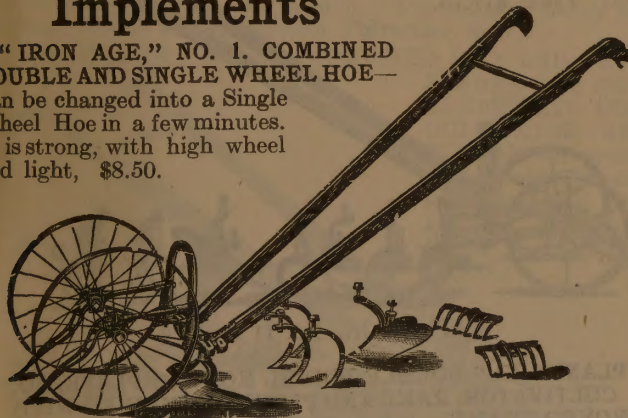
Sam. J. Nesbitt, John Nesbitt, Thomas Ramage, Etienne David, Narcisse David, McAvoy Bros., of Petite Cote; M. Jarry, Z. Gagnon, C. Gagnon, John Scott, of Cote St. Michel; Penniston Bros., Lachine Rapids; John Johnston, Youville; Jas. Boden, Ste. Anne de Bellevue; Jas. Roy, Bordeaux, and all who have used the Hallock endorse these statements.

The above are amongst the largest Potato and other root growers in Canada, and all thoroughly practical men.

Implements

"IRON AGE," NO. 1. COMBINED DOUBLE AND SINGLE WHEEL HOE—

Can be changed into a Single Wheel Hoe in a few minutes. It is strong, with high wheel and light, \$8.50.



"Iron Age," No. 1 Combined Double and Single Wheel Hoe.

"IRON AGE," NO. 3. SINGLE AND DOUBLE WHEEL HOE—With side hoes only. \$5.00.

"IRON AGE," NO. 6. COMBINED DOUBLE AND SINGLE WHEEL HOE, HILL AND DRILL SEEDER—Is first among our list of garden implements. Combined in this tool there are three



"Iron Age," No. 6, Seeder and Wheel Hoe.

distinct and thoroughly practical tools, a Hill and Drill Seeder, a Double Wheel Hoe and a Single Wheel Hoe. Will sow small seed, from lettuce to the size of corn. \$13.00.

"IRON AGE," NO. 7.—The same as No. 6, but is a Hill and Drill Seeder. Only \$10.00.

"IRON AGE," NO. 4. COMBINED DOUBLE AND SINGLE WHEEL HOE AND DRILL SEEDER—Is somewhat similar to No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder. It only differs in the seed sowing device and opening Plow. Both tools as Double and Single Wheel Hoes are identical, but No. 4 only sows in drills. \$12.50.

"IRON AGE," NO. 5.—The same as No. 4, but is a Seed Drill only. \$9.50.

"IRON AGE," NO. 15. COMBINED SINGLE WHEEL HOE, HILL AND DRILL SEEDER—Combines a Hill and Drill Seeder, and Single Wheel Hoe. The seed sowing device sows the seed in a continuous row, or drops in hills at 4, 6, 8, 12 or 24 inches. It ploughs, rakes, opens, furrows, covers hills, hoes and cultivates. \$12.00.

"IRON AGE," NO. 16.—Is the same as No. 15 as a Hill and Drill Seeder only. \$9.50.

"IRON AGE," NO. 17. COMBINED SINGLE WHEEL HOE AND DRILL SEEDER—It



"Iron Age," No. 18.

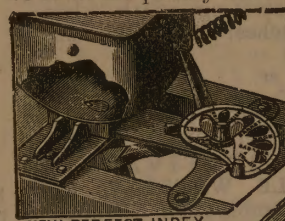
does the same work as No. 15, but only sows in drills. \$11.

"IRON AGE," NO. 18. DRILL SEEDER—Is the same as No. 17, but is a Drill Seeder only. \$8.50.

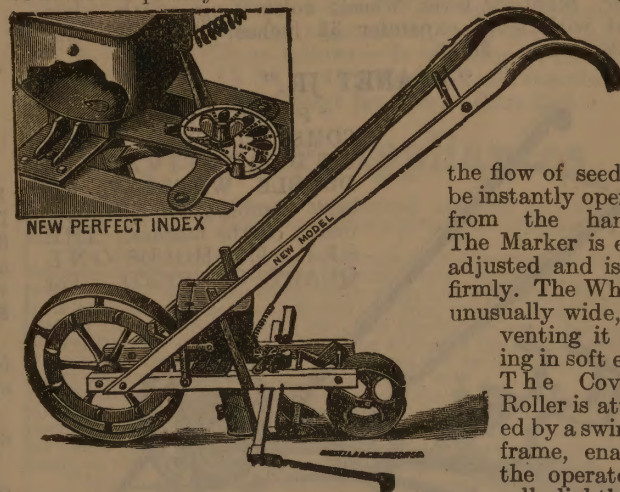
NEW MODEL SEED DRILL

The New Model will save you time and money. It is the best, the surest and easiest operated drill in use.

Is perfect in all its parts. The Index or Indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the index. The Cut off to stop



NEW PERFECT INDEX



New Model Seed Drill.

the flow of seed, can be instantly operated from the handles. The Marker is easily adjusted and is held firmly. The Wheel is unusually wide, preventing it sinking in soft earth. The Covering Roller is attached by a swinging frame, enabling the operator to roll lightly or otherwise. The

Opening Plough is of steel, and adjustable in depth. The complete machine weighs only 35 lbs.

Price, Packed for Shipment, \$8.50.

"IRON AGE," NO. 22. COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER—Sows fertilizers and seeds in one operation, the fertilizer being distributed in two narrow streams. The plows are adjustable in depth and width, giving the gardener the privilege of placing the fertilizer as near or as far from the seed as he desires. \$19.50.

"IRON AGE," NO. 8. HILL AND DRILL SEEDER—Market gardeners will find this machine one of the best hill and drill tools ever introduced for either bulky or small seeds. \$11.50.

The Hopper is low, with a capacity of four quarts, holding a sufficient quantity of the most bulky seed for even the largest gardeners.

"IRON AGE," NO. 12. SINGLE WHEEL PLOW AND CULTIVATOR—Is not only useful in cultivating vegetables, but also flowers, and those who raise poultry, even in very limited

numbers, will find this tool of great value for stirring the soil in their poultry yards, especially when fitted with the plow. \$3.75.

"IRON AGE," NO. 6. HORSE HOE AND CULTIVATOR—This tool is up to date. Its great adjustability adapts it for numberless uses and conditions. \$9.00.

"IRON AGE," NO. 1, FIG. 57. CULTIVATOR WITH SEVEN TEETH—In the cultivation of crops, a culti-

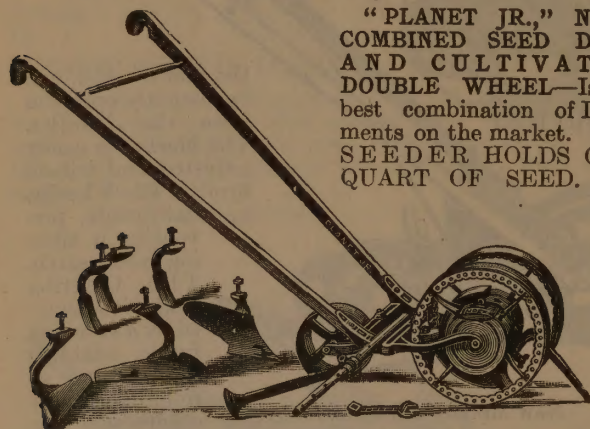


"Iron Age," No. 22

"IRON AGE," NO. 1. COMBINED HARROW AND CULTIVATOR—The teeth are diamond shape with a small cultivator tooth forged on one end; for very close work, every other tooth can be quickly removed. We furnish this tool, when ordered, in its plain form or with the addition of the lever expander, plain or lever wheel; cultivating width when equipped with lever expander 34 inches; with plain expander 38 inches. \$6.75.

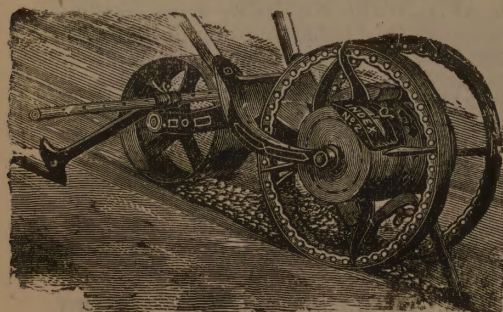
"PLANET JR."

"PLANET JR.," NO. 1. COMBINED SEED DRILL AND CULTIVATOR, DOUBLE WHEEL—Is the best combination of implements on the market. THE SEEDER HOLDS ONE QUART OF SEED. For



Planet Jr., No. 1

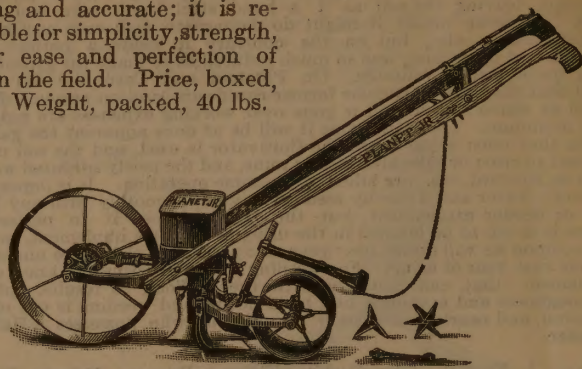
the care of the crop, it is supplied with a pair of rakes, a pair of hoes, three reversible cultivator teeth and a garden plough. Price, boxed \$12; without Rakes, \$11.50.



Planet Jr., No. 2

"PLANET JR.," NO. 2. SEED DRILL NO. 2—Sows all garden seed accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row, all

at one passage, in the most perfect and reliable manner. It holds $2\frac{1}{2}$ quarts. It has no cams, levers, brushes, cogs, springs or shakers to get out of order. It is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength, and for ease and perfection of work in the field. Price, boxed, \$9.00. Weight, packed, 40 lbs.



Planet Jr., No. 3

"PLANET JR.," NO. 3. HILL AND DRILL SEEDER—Will sow a great variety of seed, almost any depth or thickness, and will do it rapidly and perfectly; is simple, strong and easily adjusted, and does not get out of order. Price, \$12.75.



Planet Jr., No. 11

"PLANET JR.," DOUBLE WHEEL HOE COMPLETE, NO. 11. CULTIVATOR, RAKE AND PLOUGH COMBINED WITH IMPROVED FRAME.—It has one pair of 4 in. and one pair of 6 in. hoes, one pair of ploughs, two pairs of cultivator teeth, and two pairs of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price, \$11.00.

"PLANET JR.," NO. 12. DOUBLE WHEEL HOE—Has the following attachment: one pair of 6-inch hoes, two pairs of cultivator teeth, one pair of ploughs. Price, \$8.50.

"PLANET JR.," NO. 13. DOUBLE WHEEL HOE—With 6 inch hoes only. Price, \$5.75.

"PLANET JR.," NO. 16. SINGLE WHEEL HOE—Has one pair of hoes, one set of cultivator teeth, one plough and two rakes. Price, \$7.00.



Planet Jr., No. 17

"PLANET JR.," NO. 17. SINGLE WHEEL HOE, CULTIVATOR AND PLOUGH—Has one pair of 6-inch hoes, three cultivator teeth and a large garden plough. Price, \$6.00.

"PLANET JR.," NO. 18. PLAIN SINGLE WHEEL HOE—A capital tool for onion cultivation or weeding any root crop in the early stages of growth. Two hoes only. Price, \$4.50.

Planet Jr., No. 18



"PLANET JR." TWELVE TEETH HARROW, CULTIVATOR AND PULVERIZER.—Is the very best tool known for its purpose. Frame is high, blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong. Price, \$10.50; without Pulverizer, \$8.50.

"PLANET JR.," NO. 25. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE, CULTIVATOR AND PLOUGH—It practically combines in one tool the No. 4 Drill and No. 12 Double Wheel Hoe. Price, \$16.00.

Planet Jr., No. 25



"PLANET JR." DOUBLE CELERY HILLER—This is a most useful tool, and does the work at a third of the cost of hand labor. The hilling moulds are 43 inches long, and will earth up rows up to 4 feet apart. Price, \$13.50.

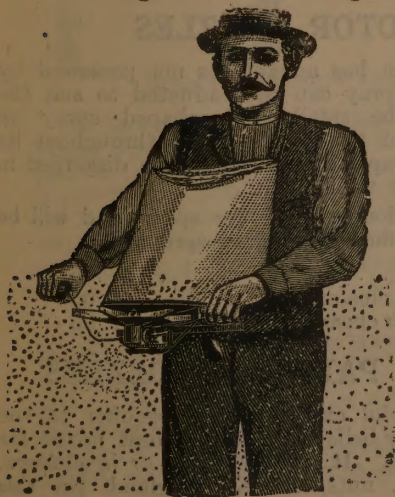
THE LITTLE GIANT HAND BROADCAST GEARED SEED SOWER

Price, \$1.75 each.

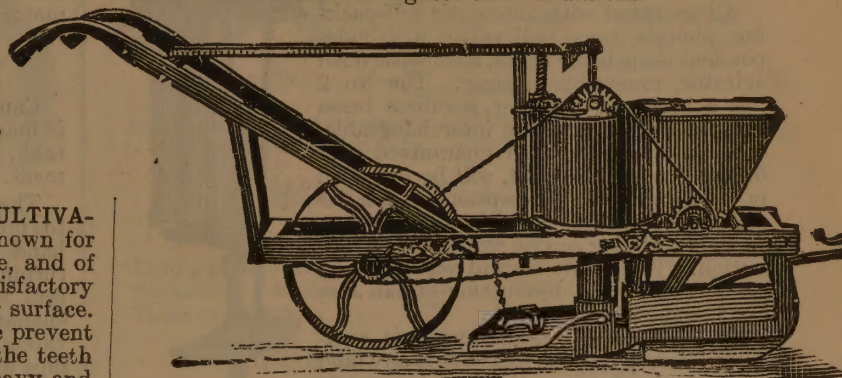
(The greatest labor-saving invention of the age.)

Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

Is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does and durability. Don't pay \$5 for a seeder when you can get its equal for less money. Man or boy can sow on hilly, stumpy, stony and rough, as well as on clean and smooth



ground, perfectly even and any quantity (1 quart to 8 bushels) per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn, Peas, Orchard Grass, Blue Grass, Red Top, or other seed, Fertilizers and Ashes, with ease to the operator. Will sow at a round 30 to 50 feet. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of 10 hours. Many thousands are sold annually, and in every instance have received farmers' highest commendations.



"Queen" Corn Planter and Fertilizer Distributor

QUEEN

Corn Planter and Fertilizer Distributor COMBINED.

For planting Corn, Beans, Peas, Beet or Mangel Seed in hills and drills. Price, without Fertilizer Distributor, \$17.

This planter is easily adjusted to drop seed and fertilizer in hills or drills as follows:—It will drop 6, 12, 24, or 36 inches, or drop 7, 15, 30, or 45 inches, and will distribute from 50 lbs. to 450 lbs. of fertilizer per acre. Price \$25.

Spraying Appliances

A Spramotor has become a recognized necessity, and has so many uses that we will only name some of the principal ones affecting the farmer and fruit grower.

The spraying of fruit trees and crops for the prevention of fungi and insect pests will result in an improvement of over 80 per cent. Spraying potatoes with Paris Green dissolved in water and killing the Potato Bug, costs less, can be done in a great deal less time, and much more effectively than by dusting with Paris Green and Plaster, or any other way that has yet been tried. If Paris Green be added to the Bordeaux Mixture, or with Bug Death, the blight in potatoes can be well retarded or altogether prevented, and the bugs destroyed as well.

Destroys Wild Mustard (Charlock or Herrick) in the growing grain without injury to the crop. Spraying with disinfectants prevents disease among cattle and other animals; kills the Horn Fly, and thereby improves the butter yield one-third; washes sheep better than any other method; paints or whitewashes barns, outbuildings, fences, etc.

When all these operations and many others can be performed, any one of which will repay the entire cost of the apparatus, certainly no person having such work to do can afford to be without a Spramotor.

The Spramotor has been proven both in actual contest under the Canadian Government, and at the Great Exhibitions of the Pan-American at Buffalo, the World's Exhibition at Glasgow, and at all the great exhibitions in Canada, to be the most useful combination for the purposes above stated.

All the Spramotors are made with brass ball valves, with detachable cages and seats, brass automatic or self-adjusting plunger, patent screen or strainer, brass plunger tube, brass base castings and couplings, and if so ordered will be supplied with all parts in brass except the handles and plates.

An 80 page Treatise and Catalogue will be supplied with each order, or we will send it free by mail on application.

We strongly recommend this most excellent machine as the best all round sprayer of which we have any knowledge. We keep a full line in stock, which we shall be pleased to show intending purchasers.

THE SPRAMOTORS FOR BARRELS, CASKS AND TANKS

No. 0. Spramotor only, \$6; extra for all brass..... \$2.00
No. 1. Spramotor only, \$10; extra for all brass..... \$3.00
No. 2. Spramotor only, \$13; extra for all brass..... \$3.00

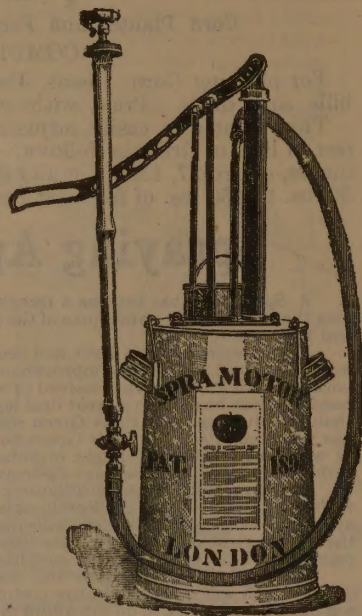
SPRAMOTORS—Contd.



All are fitted with automatic self-packing plunger, brass ball valves with independent detachable cages, automatic dash agitator, renewable strainer. The No. 2 has a brass air chamber, seamless brass tubing, and all parts are interchangeable, strictly high grade, and guaranteed perfect. When so ordered, will be fitted all in brass with the exception of handles and plates. These machines are so perfectly fitted they can be worked in combination. Will apply oil and water in any proportion for the destruction of San Jose Scale and other insects.

OUTFIT NO. O-G—This outfit is complete in every respect, and with it any kind of work can be done that can be accomplished with one nozzle. When attached to our patent five gallon can, it is a most portable device, can be carried round by one hand, or by means of the handles provided. The can has a raised bottom, and heavy flanged rim, on which the can rests. Our patent catches allow the lid to be instantly removed, which effectually prevents any splashing, and a lady can use the apparatus at any class of work or any kind of mixture, and not soil her dress. The outfit consists of:—

One Spramotor Jr., No. 0, with 10 feet of hose, hand valve, and 8 feet iron extension pipe, patent drip guard and one Spramotor nozzle, complete, ready to attach to half barrel. \$10.00
Extra for heavy galvanized 5 gallon can, as figure No. 7, etc. \$2.00



Spramotor No. "0," with 5 gallon can. Fig. No. 7

SPRAMOTOR PAINTING and WHITE-WASHING MACHINE

This illustration shows a type of Spramotor that has been sent all over the world for the application of oil and water paints. It is intended to be used wherever the



Painting and Whitewashing Machine, Fig. 4

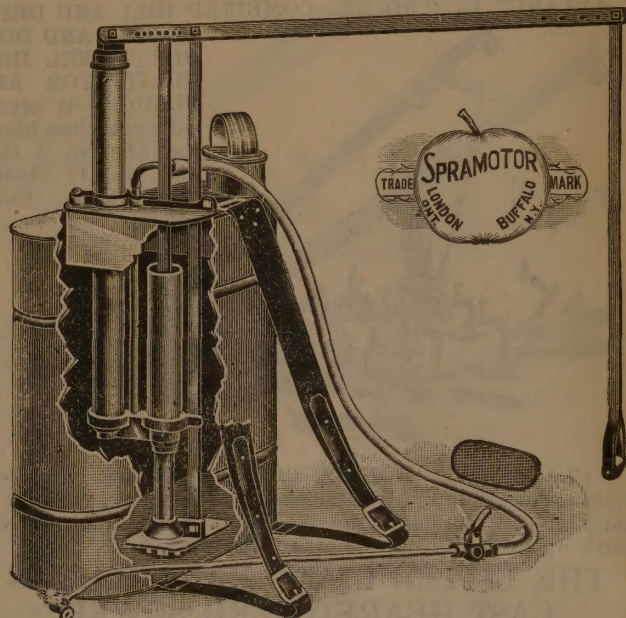
ground or floors are hard. The wheels are strong, and are fitted with our strong swivel castor. It is very convenient in handling; will pass through any opening the width of the cask. The Spramotor can be fitted lengthwise of the cask, if desired; can be turned within its own length; can be handled by one person, and has all the latest improvements.

Price as illustrated, with 10 feet of hose, patent hand valve, 8 foot extension tube, drip guard, and painting nozzle, barrel and screen, complete as follows: With No. 1 Spramotor as illustrated and described.....\$22.00

THE SPRAMOTOR KNAPSACK

Can be used for all classes of spraying with one operator, is made with all brass Spramotor with copper or galvanized tank, as desired, with or without the oil mixing attachment.

The tank is of finest cold rolled copper, with apron to prevent splashing, leather straps, right and left hand action without detaching anything (simply turning it over from one side to the other when one arm is tired). Automatic plunger, automatic mechanical agitator, strainer, detachable bronze ball valves, 3 feet of hose, hand valve, brass extension pipe with drip guard, and nozzle..... \$15.00
Same if with galvanized tank..... 12.00



Spramotor Knapsack

SPRAMOTOR NOZZLES

The Spramotor nozzle has advantages not possessed by any other style. The spray can be graduated to suit the work in hand from the smallest fan-shaped spray up to the extreme limit of the nozzle, being throughout its range the very finest vapor spray. It can be disorged in an instant by reversing the handle.

These nozzles have double angle for spray, and will be found to meet all requirements for all tree spraying.

Single nozzles	\$.75
Two-nozzle, with cluster.....	2.00
Three-nozzle, with cluster.....	2.85

SPRAMOTOR PAINTING NOZZLES

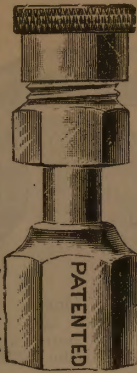
After a year of careful experimenting, we offer to the public what we honestly believe to be the best nozzle for all purposes yet invented. It is made single or in clusters. There are no springs, nuts, or packing glands in this nozzle. It can be disorged by a forward thrust, the cap

moving backward into the disgorging pin, the internal pressure immediately forcing the movable cap forward, maintaining its proper position.

Warranted to apply oil and water paints, or to produce a better spray than is possible with any Vermorel-nozzle. It weighs one-third the old style, and in clusters one-quarter. It is thoroughly well made, and is durable.

When sold in clusters will be supplied with our Patent Drip Guard without extra charge.

Will be supplied with hardened steel interchangeable discs, when used for painting purposes, without extra charge.



Spramotor Patent Painting Nozzle, Fig. No. 59



The New Nozzle Ring Cluster

- Single nozzles, as shown, by mail.....\$.80
Two-nozzle cluster with Patent Drip Guard, by mail..... 2.00
Three-nozzle cluster with Patent Drip Guard, by mail 2.90

THE NEW NOZZLE RING CLUSTER

Is the latest development in clusters of nozzles. Nozzles have neither packing nor springs, and disgorge by pressing end of nozzle against limb or other

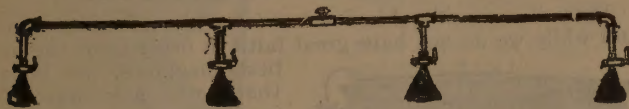
surface. Can spray at any angle by revolving the extension pipe.
Price, 4 clusters, as shown with new style nozzles, complete, \$3.60.

BRASS ROW AND MUSTARD SPRAYERS

- Two rows, with nozzles. \$3.20 Three rows, with nozzles.\$4.30
Four " " 5.90 Five " " 7.50
With fixed width of row. Supplied any width desired.

IRON ROW SPRAYERS

- Two rows, with nozzles. \$2.50 Three rows, with nozzles. \$3.75
Four " " 5.00 Five " " 6.25



Brass or Iron Row and Mustard Sprayer

For Spraying Potatoes, Killing Mustard, or Spraying any low Plants Broadcast.—When one has already the complete apparatus for Spraying Fruit Trees, the only additional expense is the Potato Attachment. A stop-cock connects it with the Rubber Hose, and the Attachment is simply placed cross-ways at the back of the cart or wagon.

- Attachment, 4-row (without nozzles), iron.....\$2.00
" 6 " " iron..... 3.00
" 4 " " brass.....3.50

BAMBOO EXTENSION ROD WITH DRIP GUARD

Our bamboo extension rod is as nearly perfection as possible. No iron is used in its construction, the seamless tube extending inside the bamboo being of brass, with brass connections at the ends, interchangeable with other sizes. Made eight or ten feet long; other lengths to order.

We have invented a combination of water drip and end, which is on all our extension rods, thereby preventing any drip from the nozzles from running down the bamboo pole on the operator's hands.

- Price, bamboo rod, 8 feet long, with drip guard.....\$2.25
Price, bamboo rod, 10 feet long, with drip guard.....2.50
Price, bamboo rod, 12 feet long, with drip guard.....2.75
Price, iron extension rod60



Fig. No. 39

- Y connection for attaching 2 or 4 lines of hose 60

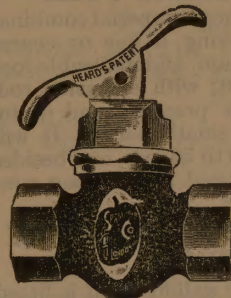
- Connection for duplicating two or three nozzles, Fig. 39, to the extension pipe. Price, 2-way..... 50

- Connection for duplicating two or three nozzles, Fig. 39, to the extension pipe. Price, 3-way..... 60

SPRAMOTOR ATTACHMENTS NOT ALREADY QUOTED

- Drip guard.....\$.40 10 feet hose with coup-
Spramotor Lance..... .95 lings complete.....\$1.25
Hose couplings..... .20 Strainer1.00

SPRAMOTOR HAND VALVE



Spramotor Hand Valve, Fig. No. 52

Great complaint has been made by spraying operators against the stop-cocks supplied with spraying equipments, and as the difficulty cannot be overcome with stop-cocks, the Spramotor Co. have perfected a new and novel self-closing valve as illustrated. This valve can be closed or opened by a single pressure of the hand, is packed and cl. spring pressure, is carefully made of brass, and it has a great advantage over stop-cocks, it will not leak through the nozzle, or through the packing. It can be opened or closed by one hand while operating with the other. By its use the hands are kept dry:

For whitewashing or painting work it is invaluable, and will last longer than a dozen stop-cocks. Price, \$1.



Wheel Outfit

THE "IRON AGE" BARREL TRUCK

This Truck is equipped with steel wheels 3 1/2 inch tread, Sprinkler attachment for watering lawns, Leaf Rack and box. The latter makes a fine dumping hand-cart. Price

for above complete, \$28.50, or would sell any one attachment separately.

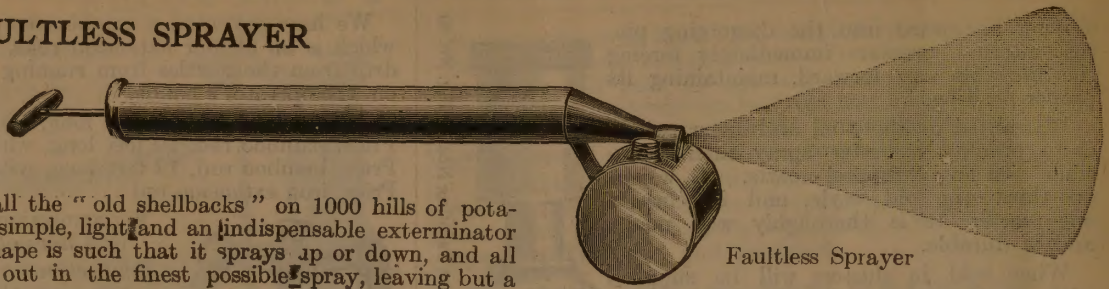
WEATHER-PROOF COLD WATER PAINT MAGNITE

The best fire resisting paint made, specially designed for use in and about Farm Buildings, Factories, Hotels, Breweries, Private Residences, etc. A good sanitary paint, taking the place of oil paint at half the cost. 5 lbs. will make one gallon. Price, 5 lb. packages, from 9c. to 15c. per lb. according to color required. Special prices for larger quantities on application.

THE FAULTLESS SPRAYER

Tin\$.60 each.
Brass.....1.00 "

The Faultless Sprayer throws a spray as fine as mist, and a small boy will kill all the "old shellbacks" on 1000 hills of potatoes for a cent. Is a simple, light and an indispensable exterminator of insect pests. Its shape is such that it sprays up or down, and all the liquid is pumped out in the finest possible spray, leaving but a spoonful in the can.



Faultless Sprayer

DOUBLE TUBE LIGHTNING SPRAYER, GLASS RESERVOIR

On account of having two tubes it about doubles its capacity. \$1.00 each.

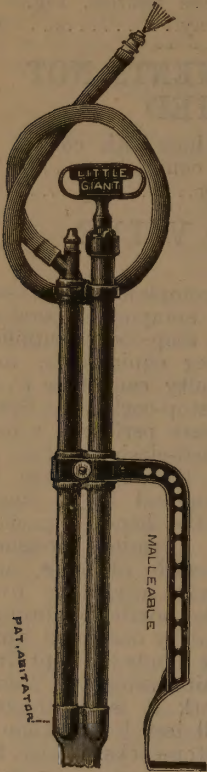
It sprays any liquid or solution on potato vines, small fruits, house plants, conservatory plants, cut flowers, poultry and live stock; will dampen clothes and tobacco.

MYER'S LITTLE GIANT BRASS BUCKET SPRAY PUMP

With agitator, hose, imperial combination nozzle, throwing a fine or coarse spray or solid stream, and malleable foot rest. Price, \$3.50; with extension rod, \$4.00. Is a most practical and useful spray pump for small places. It will throw a stream 40 to 50 feet, and besides spraying can be used for washing windows, buggies, etc.

MYER'S KNAPSACK SPRAY PUMP

Tank holds five gallons, and is fitted with lid and strainer. The Pump is of brass, with large air chamber, ball valves, solid plunger and agitator, and fitted with five feet rubber hose, extension pipe and nozzle. By placing the tank on the ground it can be used as a Bucket Spray. The handle lever can be shifted from right to left shoulder at will. Is a particularly handy Spray Pump, and very cheap for the work it can accomplish. Price, \$10.



Little Giant

WE SELL THE GENUINE CYPHERS INCUBATORS

The best possible test of an incubator is the work it actually does in the hands of the average operator. Tens of thousands of Cyphers Incubators have been sold since they were placed on the market, and their merit is attested in the following:

Every genuine patented Standard Cyphers Incubator is positively guaranteed as follows;

1st. To require no supplied moisture under all ordinary conditions, thus solving and disposing of the troublesome "moisture" question.

2nd. To be self-ventilating, the air in the egg chamber remaining pure at all times by its own gentle but positive action.

3rd. To be self-regulating, being equipped with the most sensitive and durable regulator thus far invented.

4th. To be so constructed that the temperature in the egg chamber is more equable than in any other incubator.



Standard Cyphers

5th. Operated with less labor and expense than any other make of incubator, and is in all essentials the simplest and easiest to operate and control, requiring less attention than any other make or style of incubator in the world.

6th. Will produce larger, stronger and healthier chicks and ducklings than any other style or make of incubator.

And: That when it is run in competition with any incubator of a different make, it shall, in three or four hatches, bring out a larger average percentage of the fertile eggs in good, healthy chicks and ducklings than does its competitor.

7th. That each and every Standard Cyphers Incubator we send out will do satisfactory work in the hands of the purchaser, provided he will give it a fair trial, or it can be returned to us within ninety days, in good repair, less reasonable wear, and the purchase price will be refunded.

Special Advantages in Buying Cyphers Incubators from Us— Prices are lower than if you imported direct from factory, when you add freight and duty. Keeping a full line of Incubators and Brooders in stock, you can examine goods. Prompt shipment is assured, and you have no trouble nor expense in passing Customs entry.

THE STANDARD CYPHERS INCUBATOR

Embodies several new and important improvements, which, while they do not in any way affect the working principle of the machine, add greatly to the ease of operation and to its durability.

PRICES:

No. 0, 66-egg size.....	\$17.25
No. 1, 140-egg size.....	25.50
No. 2, 240-egg size.....	32.50
No. 3, 390-egg size.....	38.75

All leading Poultry raisers use it, and the Poultry Manager of the Central Experimental Farm at Ottawa says:

"I have found the Cyphers Incubator gives better results than any other make."

IMPORTANT

On receipt of 10c. we shall be pleased to mail you "Cyphers Complete 1907 Catalogue," 212 pages of instructive and invaluable information to all poultry raisers. Other matter mailed free.

LOW-PRICED INCUBATOR

There is a considerable demand for a low-priced incubator, and while we do not have great faith in other than the very

best machines, we believe that we are warranted in offering such a machine as can be purchased by people who wish to attempt artificial incubation, and yet not risk a great amount of money. This machine is manufactured by the Cyphers Incubator Company, and while it is not as good a machine as their standard incubator, it is better than any other low-priced incubator on the market, and will, under ordinary favorable conditions, hatch a good percentage of the eggs entrusted to it. Price, \$15.00.



Farm-Economy. Capacity
[110 Eggs]

CYPHERS UNEQUALLED APARTMENT BROODERS

Briefly the special merits of our Style "A" Outdoor Brooder are:

It is rain-proof and storm-proof, having a heavy canvas covered roof over both the hover chamber and the feeding apartment, or exercise room.

It is fire-proof, being equipped with a Cyphers Insulated Brooder Stove, the entire lower floor of the hover chamber being protected underneath by a solid sheet of galvanized iron with an air space between it and the wooden floor.

The fumes from the brooder stove cannot pass into either of the chick apartments, but are carried out at the sides of the brooder by an infallible device.

The surplus brooder stove heat preserves all the lower woodwork of the brooder, by warming and drying the soil underneath the brooder, thus making the brooder not only safer and more comfortable for the chicks, but also more lasting.

The brooder stove is easy of access, being above ground. The Cyphers Insulated Brooder Stove combines a heater proper with a chimneyless burner, an insulating plate (which is also the stove slide), and a galvanized plate which forms the stove door. The wick rod extends to the outside of the stove door, and the height of the wick may be adjusted without opening the door. By use of the reflector attached to the outside of the stove door the height of the flame may be observed by operator from an upright position. This stove avoids the necessity of a waterpan. The oil-bowl (which is seamless) remains cool at all times, being protected from the radiated heat of the flame and burner by the insulating plate.

This brooder need not be placed in a pit, nor need the ground be excavated for the brooder stove; hence a saving in labor and in the trouble thereafter of caring for the stove.

When the temperature underneath the chick hover is at 90 degrees we have a surrounding atmosphere of 80 to 85 degrees, while in the front apartment the temperature will average several degrees lower. The chicks, therefore, may suit themselves, going to and from the heat at will.

The cylindrical chick guard prevents crowding of the chicks, and also prevents their coming in contact with the heat dome or drum to their injury.

In this brooder there are no stairs to climb, hence no danger of little chicks getting lost and becoming chilled while learning the way in and out.

Price of Style "A" Brooder complete (with thermometer and stove), \$17.00.

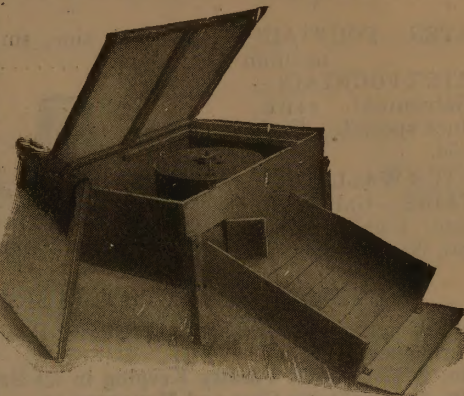
CYPHERS STYLE "A" OUTDOOR BROODER
Price.....\$17.00



CYPHERS HYGIENIC INDOOR BROODER

We offer this brooder with the opinion that it is the best device in the form of an individual indoor brooder thus far invented for the safe and healthful rearing of chicks. It is composed of three compartments, allowing the chicks to seek whatever temperature suits them best. The improved heating system is similar to that employed in the Storm King Brooders; the very best for the purpose.

Prices, complete (with thermometer and lamp)....\$11.50
Two Section, all complete, 200 chicks..... 22.50
Three Section, all complete, 300 chicks..... 28.75
Four Section, all complete, 400 chicks..... 35.00



POULTRY SUPPLIES

BROODER METALS FOR BROODERS....	Per set	\$6.50
CHICK SHELTERS—3 x 6 feet complete.....	each	5.50
" " 3 x 12 complete.....	"	9.00
CAPONIZING SETS.....	"	3.50
EGG TESTERS—Practical.....	"	1.50
" " X-Ray.....	"	.35
" SHIPPING BOXES—For 15 eggs, per doz.	\$1.60;	
for 30 eggs, per doz.....	2.00	
" BOXES, IDEAL—Paper. Per 2 doz. 60c.; per		
doz.....	.35	
" BOXES, "EYRIE"—15 egg size, per doz....	1.75	
" BOXES, "EYRIE"—30 egg size, per doz....	2.60	
" P CKAGE IMPERIAL—15 egg size, per doz....	2.00	
" " 30 egg size, per doz....	2.60	

STAR EGG CARRIERS AND TRAYS—

No. 1 Carriers (for 1 dozen)	3.25	per doz.
" " Trays (" " ")	4.00	" 1000
No. 2 Carriers (" 2 ")	4.50	" doz.
" " Trays (" " ")	5.50	" 1000

FOOD (DRY) HOPPER—Galvanized zinc, for hanging,		
each ..	.90	
GRIT AND SHELL BOXES—Galvanized zinc, for hanging,		
each ..	.65	

CYPHERS POULTRY KILLING KNIFE—Every poultry raiser who kills and dresses for market either chickens, ducks, geese or turkeys should own one of these knives. .60

LEG BANDS, CLIMAX—Per doz. 25c.; per 100.....1.30

" IMPROVED CHAMPION—Per doz. 20c.; per 100..... 1.20

LAMPS, INCUBATOR.....each \$1.25 and 1.50

" BROODER.....each \$1.65 and 2.00

" BURNERS—Large.....each 60c.; small .40

" WICKS.....each .05, per doz. .50

NESTS, WIRE.....Per doz. \$1.90; each .20

" Setting.....each .45

NEST BOX—The "Vigilant." Immediately the egg is dropped, it rolls into the lower section, is kept clean, and the hen cannot get at it; each..... .45

" EGGS—Medicated.....per doz., 75c.; each .10

" " Porcelain.....per doz., 30c.; each .04

" " China.....per doz. 50c.; each .05

POWDER GUN—Jumbo.....each .25

A very handy Duster for applying Lice Powder.

POULTRY MARKER—Perfect.....each .60

ROOST HANGERS—Anti-Lice.....per pair .25

THERMOMETERS—Incubator.....each .65

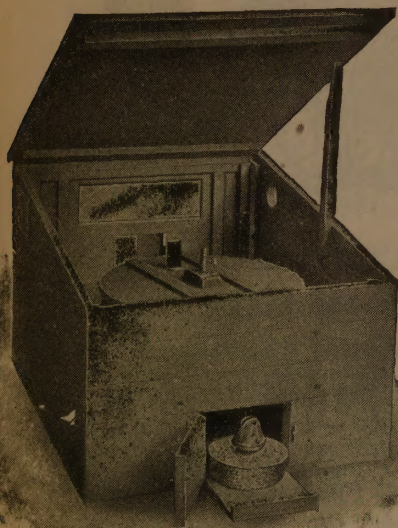
" Brooder.....each .60

" —PERFECTION INCUBATOR—
This thermometer has been compared with the Yale verified standards and is guaranteed to be correct. Ea. 1.00

STORM KING BROODERS

Recognizing the widespread demand for a thoroughly well made, practical brooder that can be sold at a lower price than the Standard Style "A" Brooder, we have devised and perfected the Storm King Brooder. This is a combined brooder and colony coop, has a floor space 34 x 34 in., and is 75 chick capacity. The heating principle employed in the Storm King is the same as in the Style "A" Brooder, but adapted to meet the special requirements of this style of brooder. The entire floor space of this brooder, to-

gether with the lamp slide and other working parts, may be removed and roosts inserted, thus making a well-lighted, well-ventilated colony roosting coop. **PRICE, \$13.00.**



WATER AND FOOD HOLDERS—Hallock's . . 1 gal. \$.90
 " " " " 2 gal. 1.20
 " " " " 3 gal. 1.60

WATER FOUNTAIN—Galvanized zinc, small 35c.;
 medium 45c.; large.65

WATER FOUNTAIN—
 Galvanized zinc,
 duck special. Each
 85c.

WATER WALL FOUNTAINS—Galvanized
 zinc, 1 gal. 75c.; 2
 gal. 90c.



Water Fountains

CYPHERS POULTRY LIBRARY

Latest and best Books on Profitable Poultry Keeping in all branches.

No. 1.—Profitable Poultry Keeping in all Branches.

No. 2.—Profitable Care and Management.

No. 3.—Profitable Poultry Houses and Appliances.

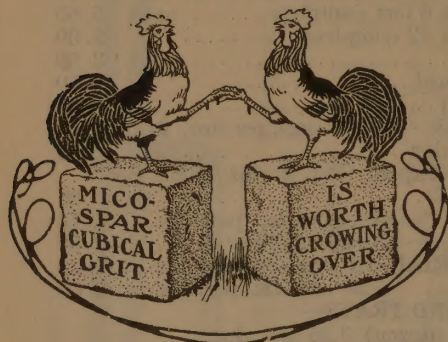
No. 4.—Profitable Egg Farming.

No. 5.—Profitable Market Poultry.

No. 6.—Capons for Profit.

These 6 books contain all necessary directions to make poultry keeping profitable, 50c. each, or the set of 6 volumes for \$2.50.

POULTRY FOODS



Mr. Poultry Raiser

You raise Hens, Ducks, Pigeons, etc., for profit, do you not? "Certainly."

MICO-SPAR CUBICAL GRIT

used in your Poultry yard will increase your profits. Send us your name and address and we will tell you WHY Mico-Spar Cubical Grit is "Worth Crowing Over," and also HOW it will increase your poultry profits.

ANIMAL MEAL—

lb. 5c.; per 100

lbs. \$4.25.

BLOOD MEAL—

lb. 5c.; per 100

lbs. \$4.25.

BEEF SCRAPS—

lb. 5c.; per 100

lbs. \$3.50.

BONE—Granulated, 6 lbs. 25c.;

10 lbs. 30c.; 100

lbs. \$2.50.

CHICK FOOD—lb.

5c.; per 100 lbs.

\$3.

CLOVER—Cut. lb.

4c.; per 100 lbs.

\$2.50.

CLOVER MEAL—

lb. 4c.; per 100

lbs. \$2.50.

CHARCOAL—Granulated. lb. 10c.;

3 lbs. 25c.; 10

lbs. 50c.

FORCING FOOD—lb. 4c.; per 100 lbs. \$2.75.

GRIT—Mico Spar cubical. lb. 2c.; 100 lb. bag 80c.

LAYING FOOD—lb. 4c.; per 100 lbs. \$2.75.

MIXED GRAIN FOR POULTRY—From \$1.25 to \$1.50 per 100 lbs.

OYSTER SHELLS—Ground. Poultry size, lb. 2c.; 100 lb. bag 90c.

OYSTER SHELLS—Ground. Pigeon size. lb. 2c.; 100 lb. bag \$1.00.

PURITAN CHICK FOOD

Sold in 5 lb. package, 25c.; 25 lbs. \$1.15; 50 lbs. \$2; 100 lbs. \$3.75.

POULTRY REMEDIES

CYPHERS PERFECT POULTRY REMEDY—Ten vials specific medicines in cloth covered case, \$3.50.

CYPHERS LICE KILLER—(Powder), pkt. 15c.; pkt. 30c.

CYPHERS LICE PAINT— $\frac{1}{2}$ gal. can, 75c.; 1 gal. can, \$1.25.

CYPHERS NAPCREOL DISINFECTANT— $\frac{1}{2}$ gal., \$1.15.

NEW SULPHATED CARBO LICE KILLER—Pound tin, 15c.

Easy to apply. Directions on every tin.

RUST'S HAVENS ROUP PILLS—Box of 48 pills 25c., post-paid 30c.

RUST'S EGG PRODUCER—1 lb. box, 25c.; 2 $\frac{1}{2}$ lbs. 50c.; 6 lbs \$1.00.

Hens have got to lay when you feed Rust's Egg Producer. It costs only 20c. a year for each hen to feed it every day.

Write for Book on Poultry and Stock Keeping. Full directions on each box.

RUST'S HAVENS

CLIMAX CON-

DITION POW-

DER—13 oz.

box. 25c.; 32 oz.

box, 50c.; 5 lbs.

\$1. Is equally

good for all

stock. It cures

Fowl Cholera,

Diarrhoea, Indi-

gestion, Leg

Weakness,

Liver Diseases,

Rheumatism, etc.

DR. HESS' POULTRY PAN-A-CE-A

For Chickens, Turkeys, Ducks, Geese and Pigeons.

Price—For 24 oz. package, 35c., by mail 60c.

Price—For 5 lb. package, 85c., express only.

COLONIAL POULTRY FOOD

Will make hens lay, and keep your poultry in healthy condition. If fed regularly you will have no trouble with disease of any kind, such as Roup, Gapes, Cholera, etc., etc. Price, 15c. per pkt.

PRATT'S (PURE-

LY VEGETABLE)—

Makes larger Fowls,

quickens the growth

of Chicks, prevents

and cures all poultry

diseases. A guaran-

teed Egg producer,

and is used by all the

leading Poultry men

of the Continent.

Per pkt. (26 oz.) 25c.;

4 lb. pkt., 50c.; 5 lb.

pkt. 60c.; 12 lb. \$1.25;

25 lb., \$2.50.

PRATT'S POULTRY
FOOD



TRADE MARK REGISTERED

DOG CHAT

"SPRATT'S PATENT DOG CAKES."

The one absolutely unselfish friend that a man can have in this selfish world, the one that never deserts him, the one that never proves ungrateful or treacherous, is his dog.

Love—love your dog. Feed him—as your best friend—as he should be fed. Avoid all soft and medicated foods. Train him to take his Spratt's Biscuit dry, and see that every cake is stamped "Spratt's Patent" with a "X" in centre. (See page 89 for price.)

The name of SPRATT'S on an article or package is a guarantee of quality.

(See page 89 for "SPRATT'S POULTRY FOODS.")

SPRATT'S Dog, Poultry and Cage Bird Foods

SPRATT'S QUALITY is the recognized Hall-Mark of Perfection Throughout the World.

SPRATT'S SOFT FOOD FOR POULTRY

A combination of raw valuable meals, meat and tonics, used by breeders and exhibitors in all parts of the United Kingdom. It is specially recommended as a flesh former. Our own practical experiments have proved that birds fed on this food



TRADE MARK ON SPRATT'S PATENT

Do you keep CHICKENS?
Send for free pamphlet on feeding, treatment, etc., and catalogue of foods, etc.

have gained 40 per cent. in weight in a month.

In 25 lb. bags, \$1.15 each.

The Common Sense of Poultry Keeping, 80 pages, will be mailed free on application.

BRITISH FOODS FOR DOMESTIC PETS

Manufactured by Spratt's Patent, England.

SPRATT'S POULTRY FOOD PELLETS

This food is recommended to be fed dry either alone or mixed with the grain feed. It is considerably in advance of the dry mash system, which has a tendency to cause chronic indigestion. Spratt's Poultry Pellets are rich in carbo-hydrates, and will be found to be economical and reliable for egg production and general utility purposes.

25 lb. bags, \$1.15 each.

SPRATT'S POULTRY SPICE

The Egg Producer and Tonic.

Its use during damp and cold weather enables birds to more easily withstand the many diseases to which they are susceptible. Cholera, Roup and Indigestion disappear from the Poultry Yard where it is used. Its stimulating and tonic properties make it invaluable during the moulting season.

4 oz. packets, 5c. each, 50c. per doz.

1 lb. packets, 10c. each.

2½ lb. packets, 20c. each.

SPRATT'S MEAL & MEAT FOOD FOR POULTRY

For upwards of forty years this Food has had the largest sale of any Poultry Food in the United Kingdom. It is easily prepared. Just mix crumbly moist with hot water and feed as the first morning meal. An increased egg supply and better condition of the birds will satisfy you of its value.

It will rear chickens with the minimum of loss. Do not take risks by attempting to rear exclusively on raw foods. Our food rears from the shell, and at the age of 6 weeks the chicks will be heavier and harder than birds fed on dry food. Test the statement of feeding a few birds this way, and comparing with chicks fed on any other.

Small grain should be given at night, as it takes longer to digest than our meal, therefore enables the chicks to withstand the long fast.

In bags 25 lbs. each, \$1.50.

SPRATT'S MIXED BIRD SEEDS

A blend of choice and rare seeds not found in any other mixture, perfectly clear and free from dust. Suitable for all Canaries and Cage Birds.

1 lb. packets, 10c. each.

SPRATT'S PARROT FOOD

"There is nothing like it in Canada. A complete diet for Parrots and Macaws."

1 lb. packets, 10c. each.

The Common Laws of Cage Bird Keeping mailed free on application.

TO OWNERS OF DOGS

SPRATT'S PATENT DOG CAKES

THEY FIGHT FOR SPRATT'S



Have been manufactured for nearly fifty years. Millions of pounds are sold yearly and there is hardly a country in the world where they are not used.

They are made on scientific lines, contain just the right proportion of meat, vegetables and meals to keep dogs in a healthy and hard condition and free from smell.

The analysis of Spratt's Dog Cakes shows that they are weight for weight equal in nourishment to raw beefsteak.

In cotton bags containing 5 lbs., 40c. each.

" " " 10 " 75c. "

" " " 25 " \$1.85 "

For puppies, pets and small breeds give

SPRATT'S PATENT PUPPY BISCUITS

In cotton bags containing 5 lbs., 40c. each.

" " " 10 " 75c. "

" " " 25 " \$1.85 "



A copy of Dog Culture (100 pages) mailed free on application.

BANNER ROOT CUTTER No. 7

It quickly cuts the vegetables into long, round, ribbon-like slices that resemble a bunch of angle worms, which fowls readily eat up to the last morsel. The value of this kind of food once or twice a day, as an egg producer, is unequalled. It also puts the fowls into a fine healthy condition, acting as a gentle tonic and laxative. This machine will pay for itself in a short time. It is a valuable addition to the poultry house, and is highly recommended by the best poultry experts in the country.

Price.....\$6.50

BEE-KEEPERS' SUPPLIES

THE IMPROVED MODEL BEE-HIVE—For the raising of either comb or extracted honey, there is no better hive on the market. \$2.25 each.

SECTION NO. 1—65c. per 100. **SMOKERS**—\$1 each.

IMPROVED WAX EXTRACTOR—This is an excellent thing for the rendering of wax from the combs, doing it thoroughly without daubing everything up. Made to use on a stove. Price on application.

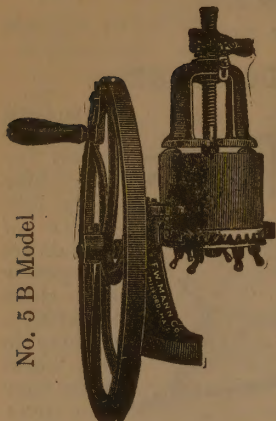
MANN'S BONE CUTTERS**No. 5 B MODEL**

This machine is intended for flocks of 15 to 25 hens. Can be used for flock of 100 hens, but larger size is more economical in the end. Will cut faster and easier than other types costing twice as much; capacity, 15 to 20 lbs. per hour. Price, \$9.75.

No. 7 MODEL

Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table or box or pan to receive cut bone.

Automatic governing spring feed. Heavy balance wheel, with adjustable handle, besides all the best features of our old-style machines. Weight 107 lbs. Capacity, $\frac{1}{2}$ to 1 lb. per minute. Price, \$15.



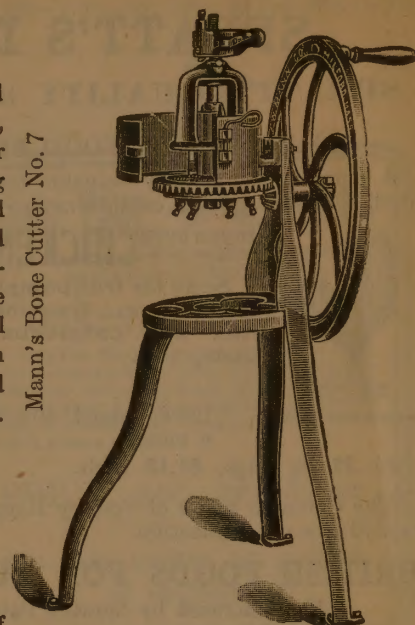
No. 5 B Model

No. 7½ NEW MODEL

A combination hand or power Bone Cutter, adapted to run either way without changing any part. Intended to meet the demand for a small power cutter. It has all the late improvements, special feed, anti-clog, open cylinder, tight and loose pulley, etc. Price, \$21.00.

MANN'S CLOVER CUTTER

Made entirely of iron and steel, with balance wheel and mounted on iron stand. Price, \$12.75.



Mann's Bone Cutter No. 7

Ewing's Improved Calf Meal

IS ESPECIALLY ADAPTED FOR THE REARING OF CALVES, LAMBS, FOALS and PIGS

This meal is composed of ingredients that are so scientifically balanced as to be a perfect substitute for milk, supplying the solids that are to be found in New Milk, and the perfect preparation renders it highly digestible even on the delicate stomachs of very young calves. In its chemical properties it is AN EXACT COUNTERPART of MILK, and though highly concentrated is yet easily digested, and is rich in oleaginous or fatty matter, in nitrogenous or flesh-forming substances, and also in sugar. Any one interested in Stock Raising would do well to try this Food. Printed Instructions furnished and all inquiries cheerfully answered. Put up in 25 lb., 50 lb. and 100 lb. Bags. Per 100 lbs., \$4.00.

COMMON SENSE CALF FEEDER

Price, single Feeder \$1.75
Price, double Feeder..... 2.50

OIL CAKE MEAL.—We have always used the greatest precaution to obtain only the purest and richest Meal in the market, and we are gratified to hear so many expressions of satisfaction from our numerous customers. 100 lbs. \$1.75.

Prices by the Car Load or Ton on application.

COTTON SEED MEAL—We recommend Cotton Seed Meal being used in conjunction with Oil Cake Meal, in the proportion of 2 lbs. of the former to 3 of the latter. 100 lbs., \$1.60.

Prices by the Car Load or Ton on application.

PURE GROUND LINSEED MEAL—Guaranteed pure. It contains nothing but Linseed, ground, and is not mixed with Oil Cake Meal or Cotton Seed Meal, to reduce its price. 100 lbs. \$4, 5c. lb.

COLONIAL STOCK FOOD**THREE FEEDS FOR ONE CENT**

We positively guarantee that our food will invigorate the stomach, liver and bowels, purify the blood, tone up the entire system, give perfect digestion and assimilation; and very rapid growth.

DIRECTIONS.—We do not guarantee, nor can any intelligent man expect good results, unless you strictly follow our directions. They are plain and easy, and remarkable results will be obtained. Our directions are based on results obtained from many years of practical use by thousands of stockmen. Generally, these directions need not be changed, but in some rare cases the best results may be obtained by decreasing or increasing the size of the feed herein given. Stockmen can use their own judgment in these matters. Remember that "COLONIAL STOCK FEED" is absolutely harmless for animals in working, growing, fattening, milking or breeding, and the size of feed can be increased with perfect safety.

Full Directions given on each package.

Price, lb. 15c.; 3 lb. pkt. 25c.; 6 lb. pkt. 50c.

WILLIAM EWING & CO.'S SEED CATALOGUE

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Beans, Garden and Field, S.	8, 9, 32	" Ornamental, S.	56	Raspberries, P.	74
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